

# Puneet Singh

Software Engineer

LinkedIn: [www.linkedin.com/in/puneet-singh-113211237](https://www.linkedin.com/in/puneet-singh-113211237)

Email : [puneetsingh100000@gmail.com](mailto:puneetsingh100000@gmail.com)

Mobile : +91-9319706127

Location : Delhi

## CAREER SYNOPSIS

---

I have accumulated 6 months of professional experience as a MERN (MongoDB, Express.js, React.js, Node.js) Stack Developer at Algofolks, a startup company. During this time, I have been actively involved in various aspects of web development using this technology stack, contributing to the growth and success of the company. I have played a pivotal role in developing web applications using the MERN stack. This has involved creating interactive and responsive user interfaces with React.js, implementing server-side logic with Node.js and Express.js, and managing data storage and retrieval with MongoDB. I have been actively involved in solving complex technical challenges, debugging issues, and optimizing code to enhance the overall performance and user experience of the applications.

## PROFESSIONAL EXPERIENCE

---

- **Algofolks Pvt. Ltd.** Noida Sec-65, Uttar Pradesh  
*Java Script Developer - Full time* 23rd March 2023 - 23rd September 2023
  - I designed and developed an efficient website with a robust backend and a user-friendly frontend, utilizing technologies like Node.js and React.js. This approach ensured optimal performance and an exceptional user experience.
  - Proficient in server management, deployment, and instance handling on GCP and AWS, ensuring scalability, security, and performance optimization. Skilled in implementing security measures, backup procedures, monitoring, and troubleshooting for cloud instances, contributing to the reliability and efficiency of web applications.
  - For a continuous duration of 6 months, I dedicated my efforts to working extensively with Node.js, Express.js, MongoDB, and React.js. My responsibilities included proficiently managing server deployments to ensure seamless application hosting.

## PROJECTS

---

- **Project: DoubtBuddy Practice Feature**  
*Domain: Doubt Solving Service Company*
  - I spearheaded the development of the "Doubt Buddy Practice Feature," a critical component of our application that enhanced the user experience and promoted active learning. In this project, I concentrated on the backend infrastructure, leveraging the technologies and techniques
  - I utilized Node.js and the Express.js framework to create robust and efficient APIs, facilitating seamless communication between the front-end and database. As the primary data store, MongoDB was chosen for its scalability and flexibility. I designed the database schema and utilized MongoDB's powerful aggregation framework for efficient data extraction and processing.
  - To meet the specific requirements of the Doubt Buddy Practice Feature, I implemented advanced aggregation pipelines, enabling complex data manipulations and analysis, ensuring that users receive precise and relevant information.
  - I created a Node.js script enabling admin to easily add exam-related data, including subjects, chapters, goals, learning objectives (LOs), and questions, by simply uploading an XLSX file. The script automates data extraction, validates input, and inserts information into the database, streamlining the process and reducing manual data entry efforts.
- **Project: Election Promotion**  
*Domain: Promotion Advertisement*
  - I developed a Node.js script that utilizes the Twilio API to send WhatsApp messages to eligible voters residing in a specific region, promoting a political leader's election campaign. The script securely stores voter names and phone numbers in a MongoDB database, ensuring data integrity and privacy. This automated outreach mechanism enhances the leader's campaign efforts by directly engaging with potential voters via WhatsApp messaging, streamlining communication and outreach activities.

## • **Project: PopUp Event**

*Domain: Event Organizing Website*

- Worked on the development of the "Popup Event" website, a comprehensive platform designed for event organization and recruitment. The website served as a centralized hub for event organizers to create, manage, and promote their events while simultaneously facilitating the recruitment of participants.
- Acted as both a backend and frontend developer, leveraging Node.js and MongoDB on the backend to manage data and utilizing Next.js on the frontend to handle state management effectively. Employed various hooks, including useEffect, for efficient initial state management and data retrieval.
- Implemented functionalities for event creation, reading, and editing, providing organizers with full control over event details..

## • **Project: DA Cricket**

*Domain: Fantasy Cricket Mobile App*

- Developed a dynamic Fantasy Cricket mobile application in React Native from scratch, focusing on creating an engaging user experience for cricket enthusiasts. The app allowed users to make predictions on match outcomes, scores, and team runs, join leagues, and invite others to participate. The app featured a leaderboard to display users' rankings based on their match predictions and points earned.

## • **Project: App Seller**

*Domain: Admin Panel*

- Developed a robust Seller Admin Panel using React.js, allowing sellers to manage various topics including case studies, logo management, and team management. The panel facilitated Create, Read, Update, and Delete (CRUD) operations, enabling sellers to insert, view, edit, and delete data for each specific genre.

## • **Project: Prfy**

*Domain: Connecting PR with Journalist*

- Successfully integrated payment gateway solutions from Stripe and Paytm into the PRFY website, enhancing user convenience for processing payments. This project involved the utilization of Node.js and application APIs for seamless integration.

## EDUCATION

---

### • **Bachelor of Technology in Computer Science Engineering (Aggregate: 60.5)**

Greater Noida

*Noida International University*

*July 2017 - June 2022*

### • **Intermediate:** Percentage 64.5 (2017)

## SKILLS

---

- **Languages:** JavaScript,Python,C++
- **Technical Skills:** Web Development,Back-End Development,Mobile App Development, Deployment using Jenkins, Repo Management through GIT, GITLAB,
- **Frameworks and Libraries:** Node.js, React.js, Next.js, React Native,
- **Data Base:** MongoDB, MySQL, PostgreSQL
- **Cloud Computing:** AWS (Amazon Web Services), Azure, Google Cloud Platform (GCP)

## CERTIFICATIONS

---

- National Programme on Technology Enhanced Learning
- QSpider - Web Development Incubation Program

## ACCOMPLISHMENTS

---

- During this period, the client appreciated me for delivering exceptional analyses, simplifying code complexities, meeting critical deadlines, resolving bugs promptly.

## SOFT SKILLS

---

- Analytical Excellence and Flexible
- Adaptability and Time Management
- Emotional Intelligence
- Decision Making and Problem Solving