

Ankush Gupta

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Professional Summary:

- Proficient in creating unit and system-level tests and collaborating with engineering teams in Agile environments.
- Completed Master of Computer Applications from MIT, Manipal.
- Strong Knowledge of HTML, Javascript, ReactJS, Angular, RESTAPI, MongoDB, and Design Patterns.
- Experience with Python, and C/C++ and Deep Knowledge of design patterns.
- Extensive Experience in SDLC and Agile Methodologies.
- Proficient in data analysis tools and software such as SQL, and Python.

Education:

Manipal Institute of Technology (MIT), Manipal

Data Science and Computer Applications (DSCA), *Pct.*: 70 (Approx) – August 2021-July 2023.

- **Courses:** Web Development, Machine Learning, Computer Networking, Android Development, OS, Data Structures, SDLC, etc.

S.C Guria Institute of Technology and Management, Uttarakhand

Computer Applications, *Pct.*: 76 – April 2018 – October 2021.

- **Courses:** Information Technology, C++, C#, Operating Systems, SDLC, Fundamentals of Computers, Python, etc.

Experience:

Software Developer Intern | January 2023 – July 2023

CoWorks Solutions Private Limited | HTML | CSS | JavaScript | Angular | Bootstrap | Angular-JS | VS-code.

- Created the website www.fiksu-crm.com, designed to efficiently oversee customer database, handle tasks, and facilitate client meetings.
- Implemented coding for various user interface designs.
- Established a linkage between the backend and frontend databases, enabling data visibility through API calls.
- Executed diverse tasks, including the fulfilment of assigned activities. Upon task completion, automated notifications were dispatched to the respective users.
- Software testing performed using developer tools.
- Developed the web application using angular frameworks and connected backend to front end.

Projects Undertaken:

Built Library Management System | Java | MySQL | Netbeans | IDE

- Developed a Windows application tailored for librarians, employing MySQL as the database, and utilizing Java within the NetBeans environment.

Portfolio Website using HTML/CSS, React-JS | HTML | CSS | Javascript | React-JS | Sanity Studio | VS-code

- Evidence of all demonstrated skills and expertise through the creation of a fully responsive website.

Recommended System in Python | Jupyter | Pandas Lib | Python

- Created A Python-based Recommender System which is software application that suggests items, products, or content to users based on their preferences, behaviours, and interactions with a platform.
- It leverages algorithms and data analysis techniques to make personalized recommendations, aiming to enhance user experience, engagement, and satisfaction.

Movie ticket booking application | Java | MySQL | Android Studio

- Developed A movie ticket booking application that allows users to browse, select, and purchase movie

tickets for showtimes at various theatres.

Exploratory Data Analysis Using Python|SeaBorn Lib|Python|Jupyter

- Exploratory Data Analysis (EDA) is the data analysis process. It involves visually and statistically summarizing, interpreting, and understanding the main characteristics of a dataset.
- Performed Analysis of data set which includes movie title,genre,year.

Extra-Curricular:

- Hands-on Introduction to Linux Commands and Shell Scripting on Coursera.
- Introduction to JavaScript: The Basics on Coursera.
- Machine Learning Introduction for Everyone on Coursera.
- Shell Scripting with Bash: Basics on Coursera.
- Intro to Linux Shell Scripting on Udemy.
- Participated in the Uttarakhand Sports Boot Camp.
- Took part in the English Olympiad (2015) and achieved a B grade.
- Attended the National Symposium on Skill.
- Engaged in Entrepreneurship Challenges and Opportunities.

Technical Skills:

Programming Language: Python, C/C++, C#, Java, JavaScript, Data structures.

Frontend Language: HTML/CSS/jQuery Mobile.

Backend Language: Node-JS Web, REST APIs.

Database: RDBMS(MY-SQL), Mongo-DB, SQL Scripts.

Frameworks: Angular, Angular-JS, React-JS, React, Django, Nodes.

Tools: VS-Code, NetBeans-IDE, Android Studio.

Methodologies: Agile and Scrum Methodologies.

Version Control: Git, GitHub.

Data Visualization Tools: Tableau

Soft Skills:

- Flexibility, Focused, Good Time management & transparency at work.
- Demonstrates the capability to work within a complex, multicultural setting, both functionality and organizationally.
- Strong Oral and Written Communication skills to convey complex findings.
- Strong Analytical Skills and attention to detail.
- Possesses the aptitude to learn quickly and exhibits excellent analytical, and problem-solving skills.
- Collaborated closely with design and marketing teams.
- Passionate Developer and can deliver high-quality products and services.
- Disciplined process management, problem-solving skills, and attention to quality and detail.
- Team Player and works well with development teams and Contribution to open-source communities.