HIMANSHU VASTRI

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Github	Leetcode	Binarysearch

SUMMARY

Motivated and passionate Java developer with experience in software development, front-end development, and back-end development. Skilled in data structures and algorithms, with experience in competitive programming. I seek a full-time developer role where I can utilize my skills and continue learning and growing.

TECHNICAL SKILLS

- Proficient in Java, with experience in object-oriented programming and design patterns
- Skilled in HTML, CSS, and JavaScript, with experience in front-end development using React
- Experienced in back-end development using Node.js and Express
- Proficient in SQL, with experience in database design and querying
- Skilled in data structures and algorithms, with experience in competitive programming

EDUCATION

- Bachelor's Degree in **Computer Science (7.34 CGPA)||** Rajasthan Technical University Kota (2019-2023)

EXPERIENCE

Intern Software Developer || Bit To Bite robotics   (may 2022-jul2022)

- Developed and maintained software applications using Java, with a focus on scalability and performance
- Collaborated with cross-functional teams to design and implement new features
- Contributed to code reviews and guided junior developers

Intern Front-End Developer || Byjus || Link   (2019)

- Designed and implemented user interfaces for web applications using HTML, CSS, and JavaScript
- Utilized React to develop and maintain the front end of multiple web applications
- Worked with back-end developers to ensure seamless integration between the front-end and back-end

Data Structure and Algorithm Enthusiast || SIEMENS   (2019)

- Participated in multiple competitive programming events, utilizing data structures and algorithms to solve complex problems
- Mentored junior developers in data structures and algorithms, leading study groups and code reviews

PROJECTS

Web Application Project   Source code   (2022)

- Developed a full-stack web application using Java, React, and MySQL
- Implemented user authentication and authorization using JWT
- Utilised React hooks and context to manage application state

Blood Bank Management Project, RTU   (2023)

- Developed a comprehensive blood bank management system as a college project.
- Designed and implemented a user-friendly interface for efficient donor and inventory management.
- Utilized database management techniques to track blood types, donations, and distribution.
- Demonstrated strong problem-solving and teamwork skills in successfully completing the project.

Library Management Project, RTU   (2023)

- Designed and implemented functionalities for book cataloging, user registration, borrowing and returning books, and generating reports.
- Demonstrated proficiency in database management, user interface design, and problem-solving.
- Received positive feedback from project evaluators.

Competitive Programming Project, **RTU**   (2022)

- Participated in a competitive programming event, utilising data structures and algorithms to solve complex problems
- Placed in the top 10% of participants

ADDITIONAL SKILLS

- Proficient in Git and version control
- Strong problem-solving and communication skills
- Able to work effectively in a team environment

ACHIEVEMENTS

- Qualified for Grand Finale round of Siemens Make IT Real Hackathon -2019
- Achieved a Position in The Top 300 teams At Hack The Crisis In India(2020)
- Cleared the cutoff for JEE mains and JEE Advanced both
- Cleared IMO Olympiad
- Cleared NTSC stage 1

POSITION OF RESPONSIBILITY & EXTRACURRICULAR

- House Captain at school level section, maintained the school discipline and successfully organized various cultural and technical events.
- The basketball Vice Captain of the school-level team won a couple of medals for the team and learned team/leadership skills.
- English spoken competition
- Won medal for English spoken competition at the school level

CERTIFICATES

- Getting Started with Python
- JAVA DataStructure
- Using Python for DATA manipulation
- Google Cloud
- Git & GitHub

OUTRO

As a software developer, I strive to create innovative and efficient solutions that meet business needs. With a solid foundation in programming languages such as Java, Python, and C++, I have successfully contributed to diverse projects, including web and mobile applications. I excel at collaborating with cross-functional teams, ensuring smooth project execution from concept to deployment.

My expertise extends to full-stack development, database management, and API integration. I am well-versed in agile methodologies and have a keen eye for detail, ensuring the delivery of high-quality code. I continuously enhance my skills through self-directed learning and staying abreast of industry trends.

Additionally, I possess strong problem-solving abilities and a logical approach to troubleshooting, enabling me to identify and resolve complex issues efficiently. I am an effective communicator, adept at translating technical concepts to non-technical stakeholders, fostering effective collaboration and understanding.

As a dedicated and adaptable professional, I thrive in dynamic work environments that encourage innovation and growth. I am eager to leverage my technical acumen and passion for software development to drive impactful solutions and contribute to the success of your organization.