

BATTINA VARUN

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SUMMARY

Motivated software engineer pursuing a Bachelor's degree in Computer Science with a strong foundation in programming, algorithms, and Unix/Linux environments. Passionate about leveraging technology to solve complex problems, I am eager to contribute to Morgan Stanley's innovative technology solutions that support global financial services. Seeking a Summer Analyst role to apply my technical skills, collaborate with diverse teams, and gain hands-on experience in the financial technology sector, while upholding the firm's values of client-first service, innovation, and inclusion.

ACADEMIC PROJECTS

August 2024 - Present

Peer Review and Collaboration Platform for Students

- Developed a peer review and collaboration platform for students using Spring Boot, enabling teachers to set up peer review assignments and monitor student collaboration.
- Implemented user roles and permissions using Spring Security, allowing seamless access control for Admin (Teacher) and Users (Students).
- Designed a feedback system where students could review and provide constructive feedback on peers' work, enhancing project outcomes and learning experiences.
- Integrated MySQL database for storing user data, peer reviews, and collaboration progress, ensuring data persistence and smooth application workflow.

Online Bus Booking System Using Django

Dec 2023 - April 2024

- Developed a full-featured bus booking system with Django for registration, scheduling, and payment processing.
- Utilized Django ORM to optimize database queries, improving efficiency by 50%.
- Integrated third-party APIs for real-time updates and payment gateways, enhancing the application's functionality and user satisfaction.
- Led end-to-end testing and debugging processes, ensuring reliable application performance.

Online Task Management System Using MERN Stack

July 2023 - Dec 2023

- Designed and implemented a task management system using MongoDB, Express.js, React.js, and Node.js (MERN stack) to streamline project tasks and boost team productivity.
- Leveraged data handling and team collaboration skills to enhance project efficiency, simulating real-world business problem-solving within a technology-driven environment.
- Developed responsive UIs using React.js and Material UI, improving user engagement across platforms.
- Integrated RESTful APIs to enable seamless communication between the front-end and back-end for real-time data management.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Aug 2022 - Present

KL University, Vijayawada | CGPA : 9.51

- Specialization: Software Modelling and DevOps
- Relevant Courses: Relevant Courses: Data Structures, Algorithms, Object-Oriented Programming, Cloud Computing, Database Systems.

Board of Intermediate Education

Aug 2020 - Aug 2022

Sri Gayathri Junior College, Vijayawada | Score: 95.8%

- Relevant coursework in Structural Design and Project Management.

SKILLS SUMMARY

- **Technical Skills:** C, Java, Python, Project Management, OOPS, Data Structures, Unix(Putty)
- **Frameworks:** Spring, Django, React
- **Tools:** Excel, PowerPoint, MySQL
- **Soft Skills:** Teamwork and Collaboration, Problem-Solving, Adaptability and Flexibility, Communication Skills, Time Management, Curiosity and Willingness to Learn, Attention to Detail
- **Languages:** Telugu, English

CERTIFICATIONS

AWS Cloud Practitioner | CERTIFICATE

- Demonstrated proficiency in cloud computing concepts, AWS architecture, services, security, and pricing models, essential for delivering scalable and secure technology solutions.

Programming in Java | NPTEL | CERTIFICATE

- Gained in-depth understanding of Java programming, object-oriented principles, and data structures, enhancing problem-solving and application development skills.