RAHUL SINGLA

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EXPERIENCE

Kickdrum Technologies – Bengaluru, India

Software Development Engineer 1   *July 2024 – Aug 2025*
- Developed the feedback section in the Performance Assessment Tool using React and AWS Lambdas, to enable seamless performance tracking for over 200 employees.
- Achieved a 70% decrease in Message Delivery System time by optimising recursion workflow in ColdFusion code, cutting the process time from over 120 minutes to under 35 minutes.
- Contributed to developing a tenant-driven Internet Booking Engine with React, Spring Boot and AWS service.

Kickdrum Technologies, Bengaluru, India

Software Developer Intern   *Jan 2024 – June 2024*
- Enhanced application observability in Datadog by creating more than 5 dashboards to monitor backend APIs and Google Cloud Platform (GCP) performance.
- Utilized the Cypress frontend testing framework to build and deliver an automated email send testing tool for more than 50,000 students, reducing manual QA efforts significantly.

RM Applications – Remote, India

Software Developer Intern   *June 2023 – Sep 2023*
- Executed the Email Blasting and File Upload & Preview feature within the membership system, resulting in 30% increased efficiency by reducing manual file handling.
- Designed and implemented a popup menu with a search functionality, reducing search time by 45% for users navigating through the membership system.

EDUCATION

UIET, PANJAB UNIVERSITY – Chandigarh, India   *2020 - 2024*
Bachelor of Engineering, Computer Science and Engineering
CGPA: 8.15/10

PROJECTS

COURSE BUNDLER | Github | Live Project
- Developed and launched a Full-Stack Web Application for online learning, allowing students to subscribe and access playlists across multiple Computer Science subjects.
- Optimized frontend and user-interface by implementing React.js, ChakraUI, and Redux, resulting in reduced time for page load by approximately 40%.

MEMORIES | Github | Live Project
- Developed a full-stack social media web application using React, Node, Express, and MongoDB, enabling users to post images, like, and comment on others' posts in real time.
- Integrated Google OAuth 2.0 authentication to provide secure one-click login and sign up, improving user onboarding efficiency.

TECHNICAL SKILLS

CS Fundamentals: Data Structures and Algorithms, OOPS, Database Management
Programming Languages: C/C++, Java, JavaScript, PowerShell, Typescript, SQL
Libraries/Frameworks: React.js, Node.js, Express.js, Spring Boot, Redux-Toolkit, Cypress
Databases: MongoDB, MySQL, PostgreSQL, Amazon RDS, Amazon DynamoDB
Version Control & Cloud: Git, GitHub, Amazon Web Services (AWS)

ACHIEVEMENTS

- Specialist on Codeforces (rating: 1524) and Knight on LeetCode (rating: 1739).
- Achieved the 8th rank in the final round of Code Gladiators - 2024, out of 18k+ participants.
- Secured Rank 1 out of 230+ students in PUMEET examination at Panjab University, 2021.