

Kunal Juvvala

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Available for Summer Internship/Co-op Starting May 2026 | Boston, MA | Open for Relocation

CAREER OBJECTIVE

Aspiring software engineering professional with a strong foundation in Java, SQL, MERN, etc. technologies. Passionate about building end-to-end applications and eager to learn in a collaborative, agile environment. Committed to continuous learning in modern cloud & AI frameworks and looking for Software and Full Stack Engineering internships/co-ops.

EDUCATION

Master's in Computer Science | *Northeastern University* | Boston, MA **Expected May 2027**

Relevant Courses: *Programming Design Paradigm, Database Management Systems, Algorithms, Web Development, Software Engineering, Foundations of Cloud Computing*

Bachelor's in Computer Science Engineering | *Anurag University* | Hyderabad, India **Sep 2021 – May 2025**

TECHNICAL SKILLS

Programming Languages	: Java, Python, R, SQL, C, C++
Web Technologies	: HTML, CSS, JavaScript, TypeScript, Node JS, React, Redux, Angular
Libraries & Frameworks	: Spring Boot, MVC Architecture, Hibernate, Rest API
Database Technologies	: MySQL, PostgreSQL, Oracle, MongoDB, Hadoop
Cloud and DevOps	: AWS, GCP, Linux
Productivity Tools	: Git, GitHub, MS Office, Postman, VSCode, Eclipse, IntelliJ
Certifications	: Coursera – Gen AI Development

PROFESSIONAL EXPERIENCE

Accenture | Bengaluru, India **Software Engineer Intern** **Jan 2025 – Jun 2025**

- Completed 2-month structured training in Java (JSP, Servlets, JDBC), MySQL, and Web Technologies
- Transitioned from Agile to DevOps methodology to reduce code deploying time by 20% for 3 enterprise projects
- Collaborated with 5+ cross-functional teams to design 25+ scalable and secure RESTful APIs
- Utilized enterprise tools like Git and Postman to streamline 7+ project delivery workflows
- Developed interactive UI components using React, enabling full-stack proficiency in a simulated enterprise project

Anurag University | Hyderabad, India **Teaching Assistant** **Dec 2022 - Jun 2023**

- Assisted professor and 80+ students in understanding Data Structures like Stacks, Trees, Graphs, and Hashing
- Improved students coding accuracy by 30% by conducting weekly lab sessions on BSTs, AVL Trees, etc. using Java
- Designed and evaluated 10+ coding assignments and quizzes, ensuring students met complexity requirements
- Mentored 15+ underperforming students resulting in a 25% improvement in lab performance
- Developed 5+ visual demos for data structures and algorithms, improving conceptual clarity for 80+ students by 40%

PROJECTS

Vehicle Sales API System | *Java, Spring Boot, SQL, REST API* **Aug 2025 – Present**

- Developed 20+ scalable RESTful APIs to enable CRUD operations to improve sales processing efficiency by 40%
- Indexed 10+ SQL Queries to reduce API response time by 10% and technical debt by 25%
- Implemented 6+ features such as RBAC, exception handling

Event Tracking Web App | *React CLI, Redux, Node JS* **Sep 2025 – Present**

- Built a responsive platform using React, improving UI performance by 25% and enhancing overall user engagement
- Implemented state management with Redux to achieve seamless UI transitions and a 20% faster load time
- Deployed the application on SURGE, ensuring 99% uptime through efficient build configuration and practices

Student Database Management System | *MySQL, MVC Architecture, ER Diagram, JDBC* **Jan 2025 – May 2025**

- Reduced manual effort by 40% for the HR team by automating record handling using JSP, Servlets, and JDBC
- Improved record-handling efficiency by 35% by implementing CRUD functionalities in MVC architecture
- Implemented servlet-based 8 CRUD operations with form validation to manage 1500+ student records