

Karthik Dharuru

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EDUCATION

California State University, Long Beach; Long Beach, CA	Major: Computer Science	August 2023-Present
KL University; Vijayawada, India	Major: Computer Science and Engineering, CGPA: 9.18/10	July 2018-May 2022

Coursework: Data Structures and Algorithms, OS, Enterprise Programming, Advanced Calculus, Computer Networks and Security, C, Java, OOP, Python, Database Management Systems, Computer Organization and Architecture.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C #, C++, OOP with python and java

Web Technologies: HTML5, CSS3, JavaScript, PHP, Bootstrap5, Restful API, GraphQL, Apache Kafka, Asp .Net MVC

Frameworks: Node.js, Angular, Redux, Express, Passport.js

Databases: MySQL, MongoDB, PostgreSQL, Orient DB

Tools: Git, Eclipse, Visual Studio Code, JIRA, Postman, JMeter, Junit, jenkins

Deployment: AWS Cloud (S3, RDS, EC2, ECS, Beanstalk), GCP, Docker

WORK EXPERIENCE

Lead Squared – Intern Software Engineer India **Oct 2021 – May 2022**

- Got Trained in C Sharp, Asp.net MVC, React JS, JavaScript, AWS with hands-on experience in developing end-to-end applications.
- Presented a lecture about a topic in Asp .net MVC and received appreciation.
- Developed an end-to-end Placement management web application and tested thoroughly and hosted it using AWS.
- Applied all Code Quality Standards and security for the application and I got awarded 9.5/10 for my project.
- Implemented and Hosted multiple Landing Pages during my internship.

Deloitte – Software Engineer, Hyderabad, India

June 2022 – July 2023

- Worked in the Innwake project, where we extracted the metrics and dependencies from the legacy code and helped the client to migrate to a new language.
- Worked on multiple core features like migrating code information from the base project to its project Specific when extracting metrics from code and Migrating API documentation from Spring fox to Spring doc etc.
- Involved in Ideation and implemented multiple features for migrating old code to Dawn code which helps to establish dependencies and metrics with 30 % faster and less time.
- Fixed Multiple regression and critical tickets within the 24 hours and got appraisal from leaders.
- Demonstrated strong written and verbal communication skills, along with excellent interpersonal abilities, by leading three presentations that outlined the new features and their respective use cases to the team.

PROJECTS

Log File Analyzer (Java, Spring Boot, Angular, AWS, Post Man)

- Designed and Implemented the Log-File Analyzer Project with accuracy of 85%, where the input is Log-File, and the output is visualization of the log file with charts.
- Implemented an API for my team at Deloitte to use log-file analyzer and received positive feedback.
- It cuts down the time to go through the complete log file and simply presents the results of Errors and multiple charts with analysis.

Permission Approval System

- Built a user interface using Java, Angular, Spring Boot, HTML, CSS, and Bootstrap for employees to request for approval.
- JSP and Servlet are used for communication between user interfaces and databases.
- The Permission Approval system reduces human effort and provides flexibility to an employee as well as the manager to permit, request, or deny permission in a simpler way with a much better user experience.

Restaurant Management System

- Developed an ASP.net web application for a restaurant it makes the process of ordering simple with 3 simple modules- waiter, runner, and chef.
- The application has strong security features and a reliable payment integration. It is also designed to be easily maintainable.
- Utilized MySQL as the designated database, storing food listings, food information, and price details.

CERTIFICATIONS & ACHIEVEMENTS

- Certified in Java Full Stack Web Development from SimpliLearn.
- Runner-up in #include National Level Coding Competition for the best idea implementation (team of 4 members) in a single night.
- Won 3rd place in a Coding competition among 300 members of the product engineering team at Deloitte.
- Received Spotlight award within two months of joining the project at Deloitte.
- Received appreciation from the PO and architects for ideating in creation of new module for the product.

