

Pranideep Reddy Nayaki

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EDUCATION

Kent State University

Master of Science in Computer Science

Kent, OH

Aug. 2023 – Dec. 2024

Geethanjali College of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering

Hyd, India

Aug. 2017 – July 2021

EXPERIENCE

Custom Software Engineering Associate

Accenture

Sep. 2021 – July 2023

Hyd, India

- Developed and maintained critical features for a security systems project using Java, Spring Boot, JavaScript, and React.js. Engineered secure user authentication, real-time event monitoring, and intuitive dashboards, boosting operational efficiency by 25%.
- Led the re-architecture of a multi-page web app into a single-page application, driving a \$1.4M annual revenue increase.
- Enhanced application performance by 12% by developing RESTful APIs with Spring MVC, slashing response times and minimizing downtimes.
- Achieved 95% code coverage with JUnit automation, integrating testing into the CI/CD pipeline. Conducted code reviews, peer programming sessions, and maintained REST documentation using Swagger UI.
- Orchestrated the setup of Azure VMs and infrastructure services, directly contributing to a 40% increase in system performance and a 25% reduction in downtime.
- Optimized database schema and queries, enhancing application performance and scalability by 20%.

Student Intern

Cognizant

Mar. 2021 – July 2021

Hyd, India

- Assisted in designing a scalable e-commerce platform with Java and MySQL under senior developers' guidance, boosting database performance by 30% and responsiveness by 20%.
- Introduced features that led to a 40% decrease in user-reported bugs and issues.
- Automated testing and deployment scripts, cutting manual testing efforts by 50% and enhancing overall project efficiency.
- Built responsive GUI pages with JavaScript, HTML, and CSS expertise.
- Coordinated project activities, consistently meeting deadlines and ensuring seamless workflow.

Web Developer Intern

Iniesta Webtech Solutions

Apr. 2020 – May 2020

Remote, India

- Enhanced UI and user dashboard with advanced data input and robust customer data validation, leading to a 25% increase in user engagement.
- Deployed user feedback loops and analytic tools, providing actionable insights that led to a 10% improvement in user experience and satisfaction.
- Engaged in the development of service modules for the Grocery Application.
- Supported to the software development lifecycle, reducing project completion time by 15%.

PROJECTS

Expense Tracker - Personal Finance Management | *Spring Boot, MySQL, JavaScript*

- Directed development of the expense analytics dashboard for users' spending insights.
- Improved application responsiveness, reducing page load times by 15% through front-end optimizations.

Plant Disease Detection | *ML, Python, JavaScript, Flask*

- Crafted a CNN model for corn plant disease detection, achieving 88.19% accuracy, and conducted real-world testing for robust performance.
- Launched a user-friendly web platform incorporating AI-powered disease diagnostics; enabled farmers to receive actionable crop health insights, reducing disease-related losses by 25% and increasing yield by 15%.

Minimal College Website | *HTML, CSS, MySQL, JavaScript*

- Worked on a web-based project encompassing three modules - student, faculty, and admin.
- Responsible for designing web pages and integrating data to the MYSQL server of the student portal which provides information about attendance, results, and subject materials.

SKILLS

- **Programming Languages:** Java, C/C++, SQL, JavaScript, HTML5/CSS3
- **Frameworks:** ReactJS, Flask, Spring Boot, RESTful APIs
- **Testing and Quality Assurance:** JUnit, Postman, Swagger, Mockito, Unit Testing
- **Developer Tools:** Azure, Git, Docker, Visual Studio, Google Colab, IntelliJ, Eclipse
- **Operating Systems:** MacOS, Windows, Linux
- **Software Development Methodologies:** Agile, Scrum, Waterfall, SDLC
- **Other Skills:** JIRA, Data Structures and Algorithms, and Algorithm Design

ACHIEVEMENTS AND OTHERS

- Certified in Microsoft Azure Security Technologies (AZ-500), Azure Fundamentals (AZ-900), Azure Data Fundamentals (DP-900), Power Platform Fundamentals (PL-900), and Security, Compliance, and Identity Fundamentals (SC-900).
- Recognition for successful completion of Java stream training and assessment in Tech Expressway Program (Accenture).
- Certified in Core Java through the Pre-Edu Program by EPAM Systems India Pvt Ltd, demonstrating strong foundational and advanced Java skills.