

Pavan Kumar Reddy Panuganti

Full Stack Engineering | Backend Engineering

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Summary

Dynamic and results-oriented Software Development Engineer (SDE) with expertise in full stack and backend engineering with **2+ years** of proven software development. Proficient in **Python, React, Java, Golang, C++, and javascript**. Seeking to leverage my technical skills and background to contribute to the success of cutting-edge projects.

Skills

Languages: Flask, Spring, spring boot, React.js, Python, GoLang, JavaScript, typescript, Java, C++, C, MySQL, Redux.js, HTML5/CSS, json, xml.

Tools: Linux/Unix, AWS, EC2, S3, Lambda, RDS, NoSQL, SQL, CI/CD, Docker, microservices, MongoDB, RDBMS, GitLab, PostgreSQL, macOS experience, SQLAlchemy, Cloud Computing.

Others: Data Structures & Algorithms, problem-solving, design patterns, Software design and development, full stack web development, Object Oriented Programming(OOP), unit testing version control(git), API, clean code, analytical skills, communication skills, Teamwork, Agile development, Single-page application architecture, macOS terminal, financial technology.

Education

Florida Atlantic University

Master's, Computer Science

August 2022 - May 2024

GPA: 3.87

JNTUH

Bachelor's, Computer Science

August 2016 - September 2020

GPA: 7

Professional Experience

Amazon

San Diego, CA, USA

SOFTWARE DEVELOPER ENGINEER INTERN(Full Stack Engineer)

May 2023 - July 2023

- Developed Error Categorization microservices using **SPRING** Framework for the Selling Partner Team(Calculates the pay for sellers on Amazon), which reduced the developer involvement time by **50%**.
- Created a UI for the same team using **REACT, HTML, CSS, Javascript** to visualize the Error Categorization, which Different Teams can use to see the Errors and Services responsible for those Errors.
- Leveraged services like **SNS, SQS, DynamoDB**, and other internal Development tools. Participated in code reviews, ensuring adherence to coding standards and best practices.

Florida Atlantic University

Boca Raton, FL, USA

STUDENT AFFAIRS IT INTERN

September 2022 - May 2023

- Developed a Volunteer Registration website using **PHP, JAVASCRIPT, CSS, HTML** and **MSSQL** for University Employees, which shows how many positions are available and who is volunteering. Reduced manual effort of creating and managing Excel sheets by **80%**.
- Engineered a University Vehicle Registration website using **PHP, JAVASCRIPT, CSS, HTML** and **MSSQL** for the university, which shows available vehicles and when a car will be available. Reduced manual effort by **50%**.
- Introduced Email Communication functionality for Admins and registered users, delivering updates on registration statuses.

INDMONEY

Bengaluru, Karnataka, India

SOFTWARE ENGINEER(Full Stack Engineer)

February 2022 - July 2022

- Implemented various password-cracking techniques to open Mutual Fund Statements, using **GOLANG** and **PYTHON** which improved **Mutual Fund tracking** efficiency by **25%**.
- Developed Various Dashboards for the Support Team to access users data using **REACT**, which reduced Developer involvement by **40%**.
- Collaborated with the Mutual Funds and **Customer Support Team** to resolve Customer issues, increasing customer satisfaction by **20%**.
- Partnered with **product managers** and stakeholders to gather requirements and translate them into technical specifications.

NOUVEAU LABS

SOFTWARE ENGINEER (Full Stack Engineer)

Bengaluru, Karnataka, India

September 2020 - February 2022

- Designed, developed and Implemented **payment Gateway** for the DolphinVC(a google meet kind of application) application using **FLASK** and **REACT**, which helped the business expand by **20%**.
- Designed, developed and Implemented **End-to-End On Demand** and **recurring payment** features.
- Built various admin pages and corresponding **APIs** using **React**, **Redux**, and **Flask** frameworks.
- Contributed to new features that enhanced the application's user interface and user experience.

CERTIFICATIONS

SCALER ACADEMY - ONLINE

- An in-depth course on Data Structures and algorithms, Operating Systems, and Computer Networks

COURSERA - ALGORITHM TOOLBOX

- A comprehensive program covering Data Structures and Algorithms