Pranav Dharamthok

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EDUCATION

Portland State University   **Portland, OR, USA**   **September 2022 - Present**

Master of Science in Computer Science
GPA - 3.8/4
Graduate Specializations: Software Engineering, Databases And Cloud, Artificial Intelligence and Machine Learning.

Sant Gadge Baba Amravati University   **Amravati, MH, India**   **July 2013 - June 2017**

Bachelor of Engineering in Computer Science and Engineering
CGPA - 7.56/10

LANGUAGES AND TECHNOLOGIES

Languages: Java, Python, JavaScript

Full Stack Technologies: MEAN (MongoDB, Express.js, Angular, Node.js), MERN (MongoDB, Express.js, React, Node.js)

Mobile Development: Ionic, Flutter, React Native

Databases: MongoDB, MySQL, PostgreSQL

Cloud Platforms: AWS, Google Cloud

Operating Systems: Linux, Mac, Windows

EMPLOYMENT

Senior Software Developer   **Pinky Promise Pvt Ltd - Mumbai, India**   **March 2021 - August 2022**
(Contract)
- Architected and developed full-stack solutions, REST APIs, and integrated scheduling functions adhering to best-in-class standards. Incorporated robust security measures using encryption, SSL, and HTTPS to ensure data protection.
- Spearheaded the design and implementation of features such as Chat-bot, Chatroom, and E-commerce, seamlessly integrating communication APIs like Twilio and Nexmo.
- Deepened proficiency in rigorous unit testing and ensured consistent code quality through automated testing frameworks like Jest, Jasmine, Mocha etc.
- Collaborated in agile teams, actively participating in sprint planning, retrospectives, and continuous integration processes.

Senior Software Developer   **Austere Systems Pvt Ltd - Pune, India**   **March 2019 - March 2021**
- Architected and developed robust full-stack projects using the MEAN stack, enhancing API security and performance.
- Led the design and deployment of hybrid mobile applications using of Flutter and React Native.
- Successfully managed a team of 14 developers, guaranteeing timely project delivery meeting company standards.
- Deepened proficiency in unit testing and testing strategies, assuring application stability and reliability.
- Embraced agile methodologies, facilitating efficient backlog grooming, sprint planning, and iterative development.

Software Associate   **Kaldin Solutions - Pune, India**   **November 2017 - February 2019**
- Custom-built CRM system, Vehicle tracking system using Java, integrating third-party APIs such as SMS and Email Gateways, Google Maps, and Directions API, ensuring optimized user experience and extended functionality.
- Contributed holistically to the software development cycle, supporting the team and management in design, coding, analysis, and related tasks.
- Adopted unit testing best practices and deployed testing frameworks, ensuring software reliability and quality.

ACADEMIC PROJECTS

Data Maverick: Utilized live Trimet public transportation data in a data engineering project. Built a pipeline with Kafka and visualized data using Python.
Click-N-Split: A React and Node.js bill-splitting app. Users can capture receipts, view content tabularly, and email individual share amounts.
Chatx: A chat app in Node.js and React. Features include private chat rooms, invitation links, and email capabilities.
GameScout: A React-based game dashboard presenting key game analytics to help users understand trends and make informed decisions.
Journey Mate: A Python flask app displaying nearby attractions based on user location with real-time weather updates.