PAVAN KUMAR SIDAGAM

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OBJECTIVE

Results-driven developer with strong problem-solving abilities and a proven record of delivering scalable, innovative solutions. Highly adaptable and eager to learn, with a sharp grasp of complex challenges and creative, practical approaches. Dedicated to meaningful value creation and long-term organizational growth.

SKILLS

Languages & Frameworks: Node.js, Express.js, React.js, JavaScript, PHP, ColdFusion, Laravel, jQuery

Web Technologies: HTML, CSS, Tailwind CSS, Bootstrap, RESTful APIs, AJAX

Database Management: MySQL, MS SQL Server, MongoDB

Developer Tools: VS Code, Git, GitHub, DBeaver

Core Competencies: Object-Oriented Programming (OOP), MVC Architecture, Microservices (basic)

Working Knowledge: Linux (CLI – basic), AWS S3 (basic), Python, Django

EXPERIENCE

Software Developer Feb 2024 - Jul 2025

VulcanTechs – Visakhapatnam, AP 🜎

- Quickly mastered ColdFusion and delivered scalable applications for Ford, demonstrating adaptability and strong engineering skills. Also learned Laravel swiftly to support internal tools, showing dedication to organizational needs.
- Collaborated with international Ford clients and cross-functional teams to deliver scalable solutions across challenging projects. Embraced each task as a learning opportunity and was recognized with an award for exceptional contributions and impactful delivery.

Junior Software Developer

Aug 2023 - Jan 2024

CGPA: 7.91

VulcanTechs – Visakhapatnam, AP 🜎

Gained hands-on experience in web technologies, building projects such as an Admin Portal and Invoice Management System, while enhancing communication skills through presentations to both technical and nontechnical teams, gaining a deep understanding of the project lifecycle.

PROJECTS

FinTrack

Technologies: React, Node.js (Authentication), MongoDB, TailwindCSS, Python Django (Core App)

- Developed a full-stack Personal Finance Tracker with secure login using Node.js, Express, and MongoDB; Django handled backend finance logic with modular, scalable architecture design.
- Crafted responsive dashboards using TailwindCSS; aligned with cross-regional clients to refine data pipelines, optimize tracking flows, and integrate microservice-based interactions.

InstaFee - AGL Project (Internal Project)

Technologies: React, Node.js, Express.js, MySQL

Contributed to the enhancement of a college billing system under the AGL internal initiative by identifying and resolving critical issues in fee tracking and data synchronization, while improving user experience and ensuring smoother operational workflows.

ReferNext 7

Technologies: Laravel, DBeaver, DigitalOcean, GitHub, Javascript, iQuery

Developed solutions for complex challenges through extensive research, collaborating with the team to overcome technical obstacles. Resolved deployment errors and enhanced the process by applying learned solutions to ensure smooth project execution.

EDUCATION

BSC Computer Science 2022

Gayatri Vidya Prashid College for Degree and PG Courses – Visakhapatnam, AP

ACHIEVEMENTS

Received a Spot Recognition Award at Ford for exceptional contributions; actively engaged in Cricket, Badminton, and Volleyball, showcasing collaboration and strategic thinking. Passionate about emerging technologies and consistently exploring innovative tools and trends.