Sahilkumar Prasad
Software Developer

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SUMMARY

Software Developer (Full Stack) with 2 year of experience building scalable web applications in JavaScript, Python and PHP ecosystems. Strong problem-solving skills with expertise in Data Structures Algorithms, RESTful APIs, and cloud deployment (Azure). Passionate about efficient, maintainable solutions.

TECHNICAL SKILLS

Languages: JavaScript, Python, PHP, Java

Frontend: React.js, Next.js, HTML5, CSS3, Bootstrap, jQuery

Backend: Node.js, Express.js, Django, Laravel

Databases: MongoDB, MySQL, PostgreSQL, Firebase

Tools: Git, Azure, Docker, Redis, Linux

Concepts: REST APIs, Microservices, Agile, CI/CD

PROFESSIONAL EXPERIENCE

Crescent Engineering and Consulting — Vashi, New Mumbai
Software Developer — *May 2023 - Present*

- Developed 3+ web applications using MERN stack, improving business processes by 30%
- Implemented RESTful APIs with Node.js/Express, reducing response time by 40%
- Designed responsive UIs with React.js and Bootstrap, increasing user engagement by 25%
- Deployed applications on Azure, optimizing cloud resource usage by 20%
- Conducted code reviews, reducing bugs in production by 35%

KEY PROJECTS

Invinity - ERP System — *PHP, MongoDB, Azure*

- Created inventory and financial management modules
- Integrated analytics dashboard for business intelligence
- Automated order processing workflows

Angat - School Van Service — *MERN Stack, Google Maps API*

- Built real-time tracking system with Google Maps API
- Developed admin dashboard for fleet management and expense tracking
- Implemented push notifications for parents and drivers

Citrawārtā - Video Sharing & Microblogging Platform — *Node.js, Express, MongoDB, Redis*

- Developed hybrid platform combining video sharing and microblogging features
- Implemented JWT authentication and rate limiting for API security
- Used Redis for caching, improving API response time by 60%
- Designed MongoDB schemas for optimal performance with large media files

EDUCATION

University of Mumbai   Mumbai, India
B.Sc Computer Science — CGPA: 9.57   *2020 – 2023*

ACHIEVEMENTS

- Optimized database queries reducing API response time by 40% in production

- Implemented caching strategy that improved application performance by 60%

- Developed reusable React components reducing development time by 30%