

SUHAS S

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Over **500+** contributions to **10+ open-source** projects

ABOUT ME

An enthusiastic and passionate full stack developer currently pursuing a Bachelor of Engineering (4th Semester, 9.0 CGPA), aiming to grow as a skilled software developer. Eager to explore new technologies, build impactful solutions, and contribute to a community driven by innovation and collaboration

FULL STACK DEVELOPER

As a passionate Full Stack Developer, I specialize in building scalable web applications using React, Next.js, and Node.js. Proficient in implementing advanced backend solutions with Redis, WebSockets, and other modern technologies, ensuring real-time data handling and high performance. Eager to contribute fresh ideas and technical skills to create efficient, scalable systems for dynamic, high-traffic environments.

INVOLVEMENT

Active member of Edwin's Lab, where I collaborate on organizing technical fests, conducting knowledge-sharing sessions, and mentoring juniors on technical skills. I also work closely with IT professors to develop and contribute to projects, and actively participate in hackathons. Additionally, I am involved in research on a mental health app in collaboration with psychologists, and a member of Coders of Alvas, contributing to various coding initiatives and projects

PROJECTS

- **Xerofy - Software**
- Developed a real-world web application that allows students to send files directly to printers at college Xerox shops.
- Tech Stack: React (Frontend), Node.js (Backend), MongoDB (Database)
- Integrated CUPS driver sending print jobs directly to connected printers.
- Used cloud storage for file uploads and retrievals
- Designed with a user-friendly interface
- Built with scalability and real-world deployment in mind.
- Developed a queue management system to track print jobs and optimize processing.
- Integrated Razorpay for seamless payment processing.

ANALYTICS / IMPACT

- Used by 2000+ students across college campus
- Reduced manual print queue wait time by 50%
- Handled 500+ print requests with zero downtime

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, c.
- **Technologies/Frameworks:** SQL, MongoDB, Git & Github, Node.js, Express, Next js, Wordpress, CUPS, REST APIs, Web Application Security, Linux, Web Hosting,.

LEARNING & INTERESTS

- Currently learning: Kafka, Redis, Docker, CI/CD pipelines
- Exploring Redis for caching and temporary data handling in microservices.
- Interested in: Scalable Systems, DevOps, Open Source
- Regular contributor to GitHub open source repos
- Passionate about innovation, collaboration, and solving real-world problems through code.