

YUVAJ SINGH

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SKILLS

Languages	HTML, CSS3, C/C++, Java, JavaScript, TypeScript, Python, SQL
Frameworks & Libraries	NextJS, ReactJS, Angular, Redis, RabbitMQ, OpenCV, NodeJS, ExpressJS, Laravel, Tensorflow (Machine Learning)
Other Technical Skills	Linux, Unix, Data Structures & Algorithms, Software Design, Software Development
Soft Skills	Leadership, Teamwork, Time Management, Communication, Active Listening

EXPERIENCE

Software Engineering Intern We are Distributed	Jan 2024 - Present <i>Remote, UK</i>
<ul style="list-style-type: none">Built Admin Panel with React along with Node.JSBuilt Loyalty Points System and integrated with StripeIntegrated RabbitMQ to enqueue the database write operations keeping scalability in mind	

Software Engineering Intern Opar Club, An IIMK incubated startup	Jul 2022 - Dec 2023 <i>Remote, Delhi</i>
<ul style="list-style-type: none">Reduced time of API requests from 30 sec to 0.5-1 sec using RedisLed the development team to make the app from scratch in Angular and Ionic and troubleshoot bugs and issuesDeveloped Chat, Authentication, Caching (Redis), Task Management, Admin Panel, and APIDeveloped Admin Panel of Website in Laravel(PHP) and MySQL	

PROJECTS

Scanne - OCR-based Document Scanning app. Built a document scanning tool for Android while porting the Tesseract OCR using native C++, the app is installed by over 15000+ people and can convert images into OCR-based searchable PDFs in over 20+ languages including Sanskrit powered by Machine Learning: Natural Language Processing. Also integrated Chrome for in-app browsing. [\(Github\)](#)

Reelsify - Youtube Video to Reel Build a Generative AI-powered app that automatically finds the most important segments in a video by transcribing and analyzing the transcription and converts it into reels using OpenCV and ffmpeg while preserving the subject in the video. [\(Github\)](#)

Cloud-based Enterprise Resource Planning Software Built a web-based ERP application using Angular for frontend and Laravel for backend. [\(Github\)](#)

ACHIEVEMENTS

- Won Smart India Hackathon - 2023 among 50K+ teams, national level hackathon by Govt of India.
- Won ACM Hackathon at GGSIPU (Indraprastha University) among 1000+ teams.
- Won Pitch Tank organized by Extreme Club of Galgotias College
- Selected in Top 5 in BPIT hackathon among 500+ teams.

EDUCATION

Bachelor of Technology, Galgotias College of Engineering and Technology Expected 2025
Major: Computer Science and Engineering. PR and Outreach Head of Loop Club, the official coding club of Galgotias College. Technical Joint Secretary in Extreme Club of College.

LEADERSHIP

- SIH Team Lead, Led the innovative team for Smart India Hackathon (SIH) 2023 to win.

- PR and Outreach Head @ Loop Club (2023-2024), a college society of 200+ members focused on Coding and DSA.
- Technical Head @ Extreme CSE (2023-2024), Being the Technical Head of the college helps to interact with industry leaders and organize hackathons and events.
- App Development Head @ Google Developer Student Club (2023-2024)