Ashish Singh

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EDUCATION

ADGITM (GGSIPU)
B.TECH IN Computer Science
2018-2022
New Delhi, IN
Percentage: 91.6 %

SMJPS
10+2 |New Delhi, IN
Agg. Percentage: 86.8 %

LINKS

[GitHub](#)
[LinkedIn](#)
[CodeChef](#)
[Leetcode](#)
[Medium](#)

OPEN SOURCE

• Contributed in Hacktober Fest 2019, 2020
• Contributed in GWOC21'
• Contributing in FOSSASIA's Open Event Frontend

SKILLS

PROGRAMMING
Over 5000 lines:
C • C++ • JavaScript • TypeScript • HTML
Over 1000 lines:
Java • CSS • Python
Familiar:
Golang • Solidity • Ruby • SQL

Tools & Technologies

React.js • Redux.js • Next.js • Postman • MUI • Express.js • Tailwind • CSS3 • HTML5 • VS Code • Git & Github (VCS) • MongoDB • Kafka • React Testing Library • SCSS • WebPack Familiar: Docker • K8S • GraphQL • AWS • Spring Boot • DevOps

COURSEWORK

• Data Structures & Algorithms
• OOPS
• DBMS
• Operating Systems
• Computer Networks
• System Design

WORK EXPERIENCE

PAYTM | SOFTWARE ENGINEER
July 2022 - Present | Noida, IN
• Contributing to NAGAD Wallet project.
• Developed complex UIs single handedly from scratch.
• Analyzed loopholes in code and optimized it.
• Engineered complex bugs and tested all related functionality E2E.
• Maintained code in a well structured way to ensure extensibility.
• Tech Used: React.js, Redux.js, TypeScript, RHF, Yup.

PAYTM | SOFTWARE ENGINEER INTERN
April 2022 – July 2022 | Noida, IN
• Developed user friendly UI and contributed to NAGAD Wallet project.
• Debugged code and fabricated common re-usable components to solve code redundancy issues.
• Followed good coding practices and helped building extensible software.

JWilliamson.INC | WEB DEVELOPMENT INTERN
March 2021 – July 2021 | Delaware, US
• Developed complex extensible UI using React.js and AntDesign.
• Created a Twitch extension that increased the user interactivity with the product.
• Built discord bots using Python to enhance user experience.
• Worked with AWS services and got familiar with Docker, K8S Architecture.

PROJECTS

ClearConnect| [LIVE DEMO](#)
Tech Used: React.js, Node.js, Socket.IO, **WebRTC**, Peer.js, MUI.
• Developed a real-time video chat application from scratch.
• Users can: Video call to anyone using Call ID, Hang-up already existing real-time video chat, accept incoming video call request.
• Key Features: Real-time video chat, Unique ID generation, Copying ID to clipboard. Initiate, Accept and Hang-up call, Responsive UI.

ThreadIt | [LIVE DEMO](#)
Tech Used: React.js, Next.js, Next Auth, Tailwind, Shadcn-ui, Tanstack-query, Prisma, Google OAuth 2.0.
• Users can: Login using Google, create and join a community, create posts, view posts in feed, search community, logout.
• Key Features: Infinite Scrolling of feed, search debouncing, voting on posts and commenting on posts, reply to comments.
• Used custom hooks to enforce re-usability and used caching to store data.

RESPONSIBILIES & ACHIEVEMENTS

• Mentored more than 100 students while being an integral part of core DSA Team at CodeChef ADGITM and 10x Academy.
• Got 8th rank out of 150+ teams in "Live The Code" hackathon.
• Earned Global Rank 180 in CodeChef Starters-12 out of 10,000+ participants.
• CodeChef 4-Star (Max)
• Participated in SIH and hackCBS 2.0 powered by MLH.