Aman Raj

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EDUCATION

IIIT Vadodara
B.Tech in Computer Science
2018-2022 | GJ, India
Cum. CPI: 7.4 / 10
Major CPI: 8.0 / 10

Coursework Undergraduate:
Data Structures and Algorithms
Database Management System
Object Oriented Programming
Operating Systems
Linear Algebra
Probability and Statistics
Numerical Technique in Matlab

LINKS

Github:// **amanraj1608**
LinkedIn:// **amanraj1608**
Portfolio:// **amanraj.me**

SKILLS

Languages
JavaScript(ES6+) • C++ • Python
Frameworks & Libraries
React.js / Redux • Next.js • Node.js •
Tensorflow.js • Puppeteer
Others:
MySQL • MongoDB • MatLab • Latex •
AWS • Azure • Git/GitHub • CI/CD •
Linux • Agile (Scrum)

VOLUNTEER/CLUBS

IIITV Coding Club
Developer Lead
Sep 2020 - Present
• Maintain Open Source projects of IIITV
organization on GitHub.
• Organize programming workshops,
competitions, and Hackathons.

DSC - Google Developers
Web Lead
Jul 2020 - Present
• At DSC IIITV I help in conduct
workshops and build projects to help
peers learn and connect.
• Connect with local DSC developers to
work with and lead project building
activities.

EXPERIENCE

Hapramp Studio | Software Engineer Intern
Aug 2020 - Oct 2020 | Gurgaon, India
- Worked on Hapramp's GoSocial product with **10k daily active users**.
- Leveraged my knowledge of Next.js, Redux, and SSR to develop product's web version from scratch.

Google Developer Group | Frontend Engineer Intern
Sept 2019 – Oct 2019 | Gandhinagar, India
- Worked in the core team to co-organize GDG Gandhinagar's DevFest 19.
- Developed the webpage in Angular 7 in collaboration with the team.

PROJECTS

Off Submit | Blockchain
Sep 2020 | Cryptography, React.js Ethereum, IPFS, Twilio
- Application with vision for taking remote exams completely offline.
- Used Cryptographic algorithms and Hashing techniques.
- Used Ethereum and IPFS for decentralised storage of encrypted files.

E-commerce App | Full Stack
May 2020 | React.js, Node.js, MySQl, Stripe
- Flipkart clone. Features like category, cart, payments , past orders.
- Admin can add, delete products. Used Sequelize ORM for MySql database.

Google Meet Scheduler | Back-end
Jul 2020 | NodeJS, Puppeteer, Ejs
- Created a bot to join google meet automatically without opening the browser.
- Users can schedule multiple meetings ahead the time.
- 1000+ hits and 100+ stars on GitHub.

ACHIEVEMENTS

Gov-Tech-Thon 2020 | Second Winner
Rs 1.25 Lakh cash prize winner of pan-India hackathon organized by **IEEE, National Informatics Centre (NIC), and Oracle** for providing a secure solution for delivering unsupervised tests.

HackAtom India: Build The Cosmos | Special Mention
Won **$500 cash prize** in national-level blockchain specialized hackathon using Cosmos Ethermint tech stack.

Eduthon | 2nd Winner
2nd Prize winner at an All India Hackathon organized by IIIT Lucknow. Built an app to replace online exams using Cryptography and SMS.

HackIIITV-2019 | Winner
Winner of the annual intra college hackathon organized by the IIIT Vadodara.

Codechef Scholarship | CodeChef DSA Foundation Certified
Won 100% Scholarship two times in a row for CCDSAP.