Abhay Gupta

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EDUCATION

ST. ANDREWS INSTITUTE OF TECHNOLOGY
B.Tech in Computer Science
August 2023 | Gurugram India
Score - 8.17 CGPA

RMSM SR. SEC. SCHOOL
Class XII
March 2018 | New Delhi India
PCM with Computer Science
Commulative Percentage - 76%

LINKS

Portfolio
Linkedin
Github/akgupta0777
Leetcode.com/akgupta0777
Twitter.com/akgupta0777

SKILLS

PROGRAMMING

Languages:
• Advanced : JavaScript, C++
• Intermediate : Python, Java, TypeScript

Tools:
• Git • Webpack
• buildozer • Heroku
• ESLint • Linux • Windows

Framework & Library:
• ReactJS • Express • NodeJS
• Puppeteer • KivyMD
• Bootstrap

Technologies:
• HTML • CSS • JavaScript
• SQL • REST APIs

Databases:
• Firebase • MongoDB
• PostgreSQL

Test Suites:
• Jest • Playwright

WORK EXPERIENCE AND OPEN SOURCE

CULTURE INTERACTIVE | Full Stack Development Intern
Jan 2022 – Mar 2022 | Remote Work
- Built frontend and backend for Culture Interactive Project Management System using React and Firebase.
- Optimized Performance by 30% by using react memo hook, code-splitting and bundling.
- Implemented authentication functionalities with firebase authentication module.
- Designed a component which can parse, validate and upload data from CSV file to Firebase. Increased productivity by 70%.
- Stored users and project related data in firebase realtime NoSQL database.
- Designed REST APIs for Notification, Email simulation, project invites and other use cases.

FACEBOOK | Open Source Developer ReactJS
Sep 2021 – Jan 2022 | Remote Work
- Made and presented the Proof of Concept (POC) for End-To-End Testing for react DevTools. The POC got approved by maintainer. See POC here.
- Wrote and improved End-To-End Testing of React Devtools browser extensions with playwright testing library.

PERSONAL PROJECTS

LINKEDIN AUTOPILOT
Sep 2022 - Oct 2022
- Automated my time-consuming process of asking referrals from employees all over LinkedIn.
- Wrote a script that reduces my time and effort and boosted productivity by 90%.
- Can send referrals request to a lot of employees with a click of a button.

YOUTUBE DOWNLOADER API Oct 2021 - Nov 2021
- Created a custom REST API with NodeJS for downloading high quality YouTube videos.
- Get formats and download links of YouTube videos in under 5 seconds.
- Link - YouTube Downloader API

ACHIEVEMENTS

- Achieved global rank 52 in Meta Global Hackathon.
- Qualified Facebook Hacker Cup 2022 with AIR 421 among 6400+ candidates.
- Achieved a rank of 1018 out of 8051 participants world wide in Hackerrank HackFest 2020.