

Ujjawal Gupta

LinkedIn Github LeetCode

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WORK EXPERIENCE

- Software Engineering Intern** Gurugram, Haryana
Cvent India Pvt. Ltd. Jan 2024 - June 2024
 - Improved User Interface:** Improved the project's user interface by ensuring consistency, implementing essential features, and enhancing user interaction accessibility on the frontend.
 - Asynchronous updation of User Interface:** Implemented asynchronous UI updates by introducing a consumer to listen for messages published by the producer. Additionally, modified the API to seamlessly update the user interface.
 - GraphQL API calls were modified:** Utilized a suite of GraphQL API queries to extract diverse parameters and fields from an external API, significantly enhancing data retrieval efficiency and versatility.
 - Technologies:** Java, Next.js, React.js, Dropwizard, PostgreSQL, CouchbaseDB, GraphQL, RabbitMQ, Jest, JUnit, Mockito, WDIO
- SDE Intern** Remote
Padhakku Peek A Book Pvt. Ltd. Nov 2022 - Dec 2022
 - WhatsApp BSP Enhancement:** Enhanced the BSP Portal by integrating advanced customization capabilities, facilitating the creation of diverse and targeted promotional messages to optimize communication effectiveness.
 - Functionalities Implemented:** Developed additional features such as tailored media for each user and automation of message sending via Excel Contact List on the WhatsApp BSP Dashboard using WhatsApp Cloud REST APIs with Node.js and MongoDB, as well as authentication and session management for employees.
 - Technologies:** Node.js, MongoDB, Express.js, HTML, CSS, REST API

SKILLS SUMMARY

- Programming Languages:** Python, C++, Java
- Web Development:** Express.js, JavaScript, Django, Node.js, Firebase, Supabase, REST API, Next.js, React.js, HTML, CSS, Tailwind CSS, Bootstrap CSS, GraphQL, Dropwizard, RabbitMQ, BeautifulSoup, Selenium, Jest, JUnit, Mockito, WDIO
- Databases:** MySQL, MongoDB, SQLite, CouchbaseDB, PostgreSQL
- Computer Fundamentals:** Data Structures, Algorithms, Operating Systems, Object Oriented Programming, Computer Networks, Database Management System, Analysis and Design of Algorithms
- Tools:** VS Code, Git, Github, ThunderClient, Postman, Jenkins, Bitbucket, Jira, Confluence, DataDog, IntelliJ IDEA

EDUCATION

- Punjab Engineering College** Chandigarh, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 9.51 Dec 2021 - Present
- D.A.V Sr. Sec. Public School Sector 8 Panchkula** Haryana, India
Class 12; Percentage: 96.60% Apr 2020 - May 2021
- D.A.V Sr. Sec. Public School Sector 8 Panchkula** Haryana, India
Class 10; Percentage: 95.40% Apr 2018 - May 2019

PROJECTS

- News Analyser:** Engineered a web-based application proficient in scraping news articles from over 12 channels across 5 languages, utilizing cutting-edge sentiment analysis to assess the emotional nuances of each article. Tech: Python, BeautifulSoup, Selenium, Next.js, Tailwind CSS, Django, PyTorch, TensorFlow, & BERT
[See The Project](#)
- ChitChat:** Created a versatile platform enabling real-time engagement through customizable rooms, facilitating seamless file sharing across the network with enhanced user experience. Tech: HTML, CSS, Node.js, MongoDB, Socket.io & Firebase
[See The Project](#)

ACHIEVEMENTS

- Selected among Top 13 teams across India for Cyberthon-2023 organised by Chandigarh Police & Infosys Chandigarh
- Secured 1st rank in Ideathon 2.0 organised by PEC ACM CSS.
- Second Runner Up among 40+ participants in PEC Winter of Code organised by PEC ACM CSS and GDSC PEC.
- Achieved an AIR of 914 among 10000+ participants in Innovate India Coding Championship
- Obtained 99.74 percentile in JEE Mains 2021 among 9 lakhs+ candidates.
- Received Haryana Science and Technology Scholarship 2018-19 from SCERT, Haryana.

VOLUNTEER EXPERIENCE

- Mentor at Google Developers Student Club, PEC**
Contributed in Introduction to Python Course by creating courses and assignments.
- Executive Body Member at PEC ACM**
Conducted workshops for the students in various domains like Introduction to Git.
- Joint Head, Website Management at PECFEST-2023**
Contributed in creation of website for PECFEST-2023 through creation of dynamic and responsive web pages.