Ayush Gupta

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EDUCATION

- **Rajiv Gandhi Institute of Petroleum Technology** — Jais, UP
  (An Institute of National Importance along the lines of IITs)
  Bachelor of Technology in Computer Science and Engineering; CPI: 9.25* — *Dec 2020 - Jun 2024*
- **D.A.V Public School** — NTPC Unchahar, UP
  Intermediate: 94.3 % — *Jun 2018 - May 2019*
- **D.A.V Public School** — NTPC Unchahar, UP
  Marticulation: 10 CGPA — *Jun 2016 - May 2017*

PROJECTS

- **Sahpathi-Socio-Academic Portal** | Live— **GitHub** — Dec 2022
  - Technology Used: **ReactJS, NodeJS, Express, MongoDB, AWS, NGINX**
  - Developed a responsive socio-academic portal for RGIPT using MERN stack, GridFS, and Google Drive API.
  - The portal provides students with access to study materials, previous year papers, projects, and other academic resources. Also user will get notification of event going around in campus.
  - Deployed using AWS EC2 instance and NGINX webserver for load balancing and reverse proxy.
  - Serves a student community of over 1000 members with an average daily traffic of 50+ visitors.
- **Personal Developer Portfolio** | Live— **GitHub** — Jan 2023
  - Technology Used: **React, NodeJS, Express, HTML, SCSS**
  - Designed a fully functional and responsive portfolio website using React based technologies like Hooks, Class based Components.
  - Designed a backend API for the contact me form of the portfolio implementing Nodemailer.
  - Deployed the **Backend** code on Cyclic and **Frontend** code on Netlify
- **Get Together- Social Media App** | Demo— **GitHub** — Oct 2022-Nov 2022
  - Technology Used: **React Native, NodeJS, Firebase, HTML, CSS**
  - Developed a **cross-platform** social media application in a group of 2 utilising email and social authentication(Google Facebook) and basic functionalities of posting, editing profile, and many more under **CRUD** operation using React-Native, Node and Firebase and used APIs for chat and for other functionalities .
  - Also implemented **shimmer effect** for slow loading of content using libraries like **react-native-skeleton-placeholder** and **react-native-masked-view**.

SKILLS

- **Areas of Interest**: Competitive Programming, Data Structures and Algorithms, Full Stack Development
- **Languages**: C, C++, HTML, CSS, JavaScript, Python
- **Tools**: React, Node, Express, Mongoose, Git, Github

ACHIEVEMENTS

- Solved **250+ Problems**, on Leetcode, Codeforces, and Codechef.
- **3 Star** Rating on Codechef (Max Rating 1662).   Codechef
- Secured **2989th** rank in Round 2 among 27k participants in **Meta Hackercup'22**.   Certificate
- Secured **2788th** rank among 13k participants in **Google Kickstart'22 Round: F**.   Certificate
- Secured **Department Rank 01**.
- Awarded RGIPT Merit-Cum-Means Scholarship for the Top 10%* students in the CSE batch.
- Qualified IIT-JEE Advanced 2020, with **AIR of 15740**.

POSITIONS OF RESPONSIBILITY AND VOLUNTEERING

- **President** — OWASP, RGIPT
- **Tutor for CS-101 Course, teaching C,Python and MATLAB to a batch of 60 people.** — Deptt. of CSE
- **Volunteer, teaching underprivileged students of Amethi and nearby.** — GYANARPAN, Project Amethi