

# AYUSH KUMAR

## WEB DEVELOPER

[portfolio](#) | [socialacc211@gmail.com](mailto:socialacc211@gmail.com) | [LinkedIn](#) | [Github](#) | [Twitter](#)

Passionate full-stack web developer focused on building scalable and performant applications using modern web technologies. Experienced in building microservices and deploying full-stack apps using containers and Kubernetes. Strong focus on clean architecture, performance, and developer experience.

### SKILLS

- **Frontend** html, css, javascript, tailwind, typescript, react, nextjs, redux, redux-toolkit, appwrite, vite.
- **Backend** nodejs, postman, mongodb, docker, websockets, REST API, express, hono.
- **Additional** markdown, vercel, aws-ec2, git, linux, cloudflare-workers.

### PROJECTS

**AlgoForge** | nextjs, typescript, postgres, prisma, kubernetes, docker, judge0



- Developed a full stack online judge like leetcode with judge0 as judgeAPI, self hosted on k8s cluster.
- Admin can create problems, while users can submit solutions and can view all of their submissions.

**GreenGrid** | nextjs, typescript, python, scikit-learn, jupyter-notebook, geminiAPI



- Developed frontend for a hackathon project based on renewable energy theme.
  - Greengrid takes inputs about dimensions and predict predicts heating and cooling load.

**RouteMate** | typescript, react, express, mongodb, jwt



- Developed a full stack website for travellers to find someone to travel with link in colleges holidays.
  - Users can add their routes with date, and search for mates for their routes.

### EDUCATION

**School** Golden Heart Academy, Gt Road, khatauli, Muzzafarnagar, 2501201

July 2020 - August 2022

- 12th pass: 95.6%
- 10th pass: 90.2%

**Pursuing B.Tech in computer science,**

September 2023 - 2027

KIET Group of Institutions, Delhi-NCR, Meerut Rd, Ghaziabad, Uttar Pradesh 201206

- 4th semester, Computer Science Department .

### KEY ACHIEVEMENTS

- **Innotech Selection.** Got selected on department level in my college organized ideathon innotech.

### ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Certifications:** [Ubuntu-Certificate](#), [Devops-Introduction](#)