

# AYUSH KUMAR

## WEB DEVELOPER

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

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Web developer with a focus on delivering impactful results, focus on building reliable and scalable systems through microservices with distributed systems.

Demonstrated ability to create scalable, well-documented solutions with a focus on performance and crossbrowser compatibility

### SKILLS

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- **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

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**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

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**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

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

### ADDITIONAL INFORMATION

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