

# SAMARVIR SINGH

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## SUMMARY

Greetings, fellow human or AI welcome to my resume, allow me to introduce myself as briefly as I could. I am an ordinary person, who wants to achieve the extra-ordinary. I enjoy coding as it helps me create and bring life to my imagination. Being a developer and a community-oriented person, I have a burning passion to help using technology.

## EDUCATION

### National Institute of Technology, Srinagar, J&K, India

Expected Graduation 2027

- *B.Tech in Electronics and Communication Engineering.*
- *Awards:* Tech-Quiz winner, Certificate of Appreciation and Merits.

## TECHNICAL SKILLS

- *Computer Languages:* C, CPP, HTML, CSS, JavaScript
- *Tools/Frameworks/Libraries:* Node.js, Next.js, React.js, React Native, Git, GitHub, Prisma, Tailwind CSS, Google Colab.
- *Skills:* Full Stack Development, Data Structures and Algorithms
- *Databases & Tools:* MongoDB, PostgreSQL, Neon
- *Cloud/Backend Services:* Firebase, Vercel

## WORK EXPERIENCE

### Medino's – 30 Minutes Medicine Delivery , SDE Intern, Remote

Ongoing

- Implemented cleaner and user friendly UI/UX.
- Created the bill calculation and coupon discount system at backend and implemented that in frontend.
- Made reusable components, for easy workflow.
- Implemented Formik for better form data gathering and storage.

## PROJECTS & LEADERSHIP EXPERIENCE

### Vibe, Independent Web Development Project

- AI powered webpage/components generator, capable to give ready to use code from just a simple prompt.
- Tech-used: Next.js 15, React, Inngest, Prisma, Neon, tRPC

### ESP Fly, Independent electronics Project,

- A small, potable drone, controlled by your phone weighing just 38 grams.

### Technology Club, Student Co-Ordinator, NIT Srinagar

- Planned and organized various inter and intra college level events, focusing on tech and related themes.
- Made a mock EVM polling booth in coordination with GOI to increase voter awareness under SVEEP initiative.
- Lead Hosting Team in Rang-e-chinaar and Techvaganza our college's flagship annual fests.

### E-Toycathon'25 Finalist, Team Project,

- Made it into top 20 final teams out hundreds of team in a electronics hackathon organized by CDAC, New Delhi under Ministry of Electronics and Information Affairs.
- Designed and built a prototype Electronic Dual Module Boat, capable of working on both land and water.

### Prediction Model, Team Project,

- Created a Prediction Model, capable of predicting fuel blend properties for SHELL AI Hackathon.
- Tech-used: Python, Google Colab.