Kartikay

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EDUCATION

•**Indian Institute of Technology Patna**　　　　　　　　　　　　　　*2025 (Expected)*
Btech in Civil and Environmental Engineering

•**Gulab Rai Montessori**
Senior Secondary　　　　　　　　　　　　　　　　　　　　　　　　　2021

EXPERIENCE

•**Google Summer Of Code (Intern at Organic Maps)**　　　　　　*April-July 2023*
Software Developer Intern　　　　　　　　　　　　　　　　　　　　Remote
  – Built a proxy using Typescript, Wrangler and NodeJS which I hosted on Cloudflare Workers.
  – Converts shortened Google Maps' URIs to proprietary formats which would be utilised by the app.
  – Integrated the proxy to the iOS and Android codebase which worked on a API basis.

PERSONAL PROJECTS

•**Chatroom AI**　　　　　　　　　　　　　　　　　　　　　　*January-February*
An AI enabled chatroom

  – A chatroom in which multiple people can connect and chat with the same room ID, a user can send his own message or an AI generated one.
  – Built using JavaScript, NodeJS, ExpressJS, TypeScript, Socket.io

•**CRUD APP**　　　　　　　　　　　　　　　　　　　　　　　　*February*
An editable database of Movies

  – Built a database of movies in which someone can view create, add, edit and delete movies by utilising the endpoints.
  – Built using Go with MongoDB Database.

•**Weather App**　　　　　　　　　　　　　　　　　　　　　　　*December*
A website which shows real-time weather updates.

  – Integrated weather API for realtime weather updates.
  – Built on ReactJS on hosted on Vercel.

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, TypeScript, Go, Python, C++, PHP, SQL
Frameworks: ExpressJS, ReactJS, Socket.io, Web3JS, jQuery
Cloud/Databases: MongoDB, MySQL
Coursework: Udemy certifications of Web Development and Kubernetes, completed google cloud engineer track for google cloud event, GDSC IIT Patna

POSITIONS OF RESPONSIBILITY

•**Dev Team coordinator of Tech Fest, IIT Patna,** Celesta, IIT Patna　　*December 2022 - Current*

•**WebNApp Team coordinator of Sports Fest, IIT Patna,** Infinito, IIT Patna　　*December 2022 - Current*

•**MPR Team Lead of Google Developer Students Club, IIT Patna,** GDSC, IIT Patna *May 2022 - November 2022*

ACHIEVEMENTS

•Pupil On Codeforces with max rating 1286

•Solved 200 DSA problems on leetcode and codeforces.

•Top 1 percentile of almost 1 Million applicants for IIT.