

Vineet Bambah

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Education

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar

2022 - Present

B.Tech in Electronics & Communication Engineering

- **Coursework:** Operating Systems, Data Structures and Algorithms, Database Management Systems

Experience

INS Technology Pvt. Ltd.

January 2025 - Present

Developer Intern

- Leading the end-to-end development of an E-Commerce store for a startup that sells signed PDF practice worksheets.
- Developed an admin console for product management, enabling efficient inventory control and order processing.

Website Development Committee – NIT, Jalandhar

September 2023 - Present

Junior Developer

- Developed and optimized a dedicated 'Life at NITJ' section for the college website
- Engineered and integrated a backend system for college clubs, enabling coordinators to efficiently update details through a user-friendly admin panel

Projects

Inkscape (C++, GTK)

[GitLab](#)

- Contributed to Inkscape by raising 20+ issues and 2 merge requests
- Resolved alignment issues in color wheel by modifying color-scales.cpp (MR 6293), enhancing UI consistency.
- Opened issue numbers 10164,10158,10159 which assisted the developers improving the launch version 1.6

NaviGo (NextJS, GPT 3.5, YAML, Acceternity UI)

[Github](#)

- Leveraged a LLM during a 36-hour hackathon to develop solutions addressing the needs of gender non-conforming and disabled travelers
- Integrated APIs with OnDemandAPI and NextJS using OpenAPI schema written in YAML

TLE Contester (NextJS, NodeJS)

[Github](#)

- Built a web application that fetches all the programming competitions from CodeChef, CodeForces and LeetCode
- Incorporated local storage for bookmarked concepts important contests increasing revisits by 24%
- Built an admin console to help TLE's team to update the solutions manually.

Skills

Programming Languages: C++, Dart, C, Javascript, Python, Verilog, Solidity, SQL, HTML, CSS

Technologies: UNIX, Gemini, Git, Firebase, GPT

Frameworks: Flutter, TensorFlow, NextJS, ReactJS, AngularJS, ExpressJS, TailwindCSS, Django, NodeJS, Redux

Achievements

- Qualified JEE Main in both 2021 and 2022, achieving a top percentile of 97.8%
- Applied for GSoC 2024 with Inkscape, receiving positive feedback from maintainers and gaining experience in Open Source Software

Volunteer

- **Google Developer Group on Campus - NIT Jalandhar**, Core Team Member
- Helped organize 2-3 college events under **E-Cell - NIT Jalandhar**
- Organization team for **TEDx NIT Jalandhar** 2024 edition