# VINAY MILIND KHEDKAR

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#### **EDUCATION**

Indian Institute of Technology, Patna Aug 2023 - May 2027 (Expected)

B.Tech in Mechanical Engineering, Current CPI: 7.62/10

**SNBP International School, Pune** 

April 2021 - May 2023

All India Senior School Certificate Examination, CBSE. Percentage: 94.2%

#### **SKILLS**

- Programming/Markup Languages: C, JAVA, Python, HTML/CSS, JavaScript, TypeScript
- Technogies/Frameworks: React.js, React Native, Next.js, Node/Express.js, MongoDB
- Developer Tools / Platforms: Git, Github, VS Code, Google Collab, Figma
- Well versed in Data Structures and Algorithms

#### **PROJECTS**

#### ALLO8 (Full Stack Development)

Live Site: alloc8.in

- Developed a completely responsive "Hostel Room Allocation Portal" that would serve as a platform for students of IIT Patna to conveniently book their hostel rooms remotely with ease
- Features: User Authentication through college ID, Secured Database, Room booking using personal room codes.
- Frontend: React.js, HTML, Tailwind CSS
- Backend: Node.js, Express.js
- Database: Using Prisma and MySQL
- Notesheet Tracker (Full Stack Development)
  - Developed a completely responsive "Notesheet Tracker Portal" that would serve as a platform for the administration and the student body of IIT Patna to raise and approve notesheets hassle-free.
  - Features: User Authentication with college ID and Admin Authentication through JWT ID and password, Raise a notesheet, Approve notesheet, Digital signature of notesheet.
  - Frontend: Next.js, HTML, Tailwind CSS
  - Backend: Node.js, Express.js
  - Database: MongoDB
  - This platform plays a major role in drastically reducing administration paperwork by completely shifting the system to an online mode.

### **ACCOMPLISHMENTS**

- Secured an All India Rank of 15211 out of 2.5 lakh candidates in JEE Advanced 2023.
- Secured an All India Rank of 28811 out of more than 12 lakh candidates in JEE Mains 2023.
- Secured an All India Rank of 416 out of more than 1 lakh candidates in MHT CET 2023.
- Qualified Round 1 and Secured an All India Rank of 348 in the Hanoi Open Mathematics Competition 2020

## **SOCIETIES/EXTRA-CURICULAR ACTIVITIES**

- Acting as a Web-App Sub-Coordinator at CELESTA (The tech-fest of IIT Patna)
- Acting as a Web-App Sub-Coordinator at ANWESHA (The tech-fest of IIT Patna)
- Held the position of Development and Open Source Sub-Coordinator at NJACK (The Coding Club of IIT Patna)