# Chetan Ravindra Patil

📞 +91 7776870737 ✉ patilchetan2110@gmail.com 🔗 LinkedIn ⭘ Github

## Education

**MIT Academy of Engineering**     **2021 - 2024**
*B.Tech in Computer Science & Engineering*     *9/10 CGPA*

## Work Experience

**PTC Software (India) pvt ltd**     **July 2023 – Present**
*Software Development Intern*     *Onsite*

- Collaborated with two teams during my tenure. First, with the ThingWorx Navigate team, where I focused on ThingWorx, Lit.js, and JavaScript. Acquired knowledge in building widgets in ThingWorx using Lit.js.
- Subsequently, joined the Vuforia team, focusing on AR/VR products. Worked on backend development using Node.js and PostgreSQL. Implemented UI components with Lit.js.
- Engaged in projects involving the migration of Vuforia experiences from an ES server to a CMS server.
- Utilized PostgreSQL, Node.js, and Lit.js for this migration project.
- Contributed to tasks such as ES installer configuration validation and UI development.
- Collaborated effectively with team members to accomplish project objectives and deliver high-quality solutions.
- stack used: **LIT.js** for UI, **Node.js/Express.js** for backend, **PostgreSQL** for storage.

**CloudAppFactory**     **July 2023 – September 2023**
*Full Stack Web Developer Intern*     *Remote*

- Served as a Full Stack Web Developer during the internship.
- Developed and managed both front-end and back-end components of the website.
- Enhanced teamwork abilities by collaborating with colleagues on project tasks.
- Strengthened problem-solving skills through addressing technical challenges during development.
- **MERN** stack used: **React.js** for UI, **Node.js/Express.js** for backend, **SQL** for storage.

## Projects

**HireEase: Enterprise-Recruiting Agency Platform**     Source Code

- Developed HireEase, a platform dedicated to optimizing the recruitment process for enterprises.
- Implemented **NLP (Natural Language Processing)** for parsing uploaded resumes, enhancing data processing capabilities. and used **CNN (convolutional Neural Networks) and LSTM (Long-Short Term Memory Networks)** for classification and ranking the resumes.
- Designed features for scheduling interviews and feedback mechanism for recruiters to priovide valuable insides and to streamline workflow and improve time management.
- Designed and developed the UI and backend using **Django**, leveraging **SQLite** database

**SportBuddy (Ecommerce website for sports equipments)**     Source Code

- Built an ecommerce website using the **MERN** stack tailored for selling sports equipment categorized by type.
- Integrated a secure payment gateway to facilitate smooth and protected transactions. (Paypal)
- Designed a user-friendly UI to ensure effortless navigation and enhanced user experience.

## Technical Skills

**Languages**: C++, JavaScript, Java, OOPs
**Backend**: Node.js, Express.js, REST API
**Frontend**: React, HTML, CSS, Bootstrap, Lit
**Databases**: SQL, MongoDB
**Developer Tools**: Postman, VS Code, GitHub, GitLab
**Core Subjects**: Data Structures, DBMS, Operating System, Computer Networks, Software Engineering

## Achievements

- solved 200+ DSA questions on GFG, leetcode, hackerrank