VINAYAK MURLIDHAR RHATANKAR

SOFTWARE ENGINEER

✉ rhatankarvinayak@gmail.com
☎ 9405928075
in Vinayak_Rhatankar
📍 Kolhapur, Maharashtra, India
⌨ https://github.com/VinayakR12

ABOUT ME

I am a passionate software engineering student with a strong interest in development and a growing focus on AI and machine learning. My skills include proficiency in programming languages like Python and Java, as well as software design, debugging, and testing. I excel in collaborative environments and have worked on team projects to deliver innovative solutions. My problem-solving abilities and attention to detail enable me to tackle complex challenges effectively. I am eager to apply my knowledge and skills to impactful projects and continue to grow in the fields of software engineering and AI/ML.

PROJECTS

IRCTC chatbot clone

- I developed an IRCTC chatbot clone using Django that offers users an efficient way to interact with railway services. The chatbot handles ticket booking, train schedules, and fare inquiries with real-time responses. I implemented natural language processing for user interaction and integrated APIs for data retrieval, enhancing my skills in web development and AI

Faculty Course management System

- I developed a faculty course management system using HTML, JavaScript, and Node.js with Firebase. The system allows faculty members to manage course content, schedules, and student data efficiently. I integrated Firebase for real-time data storage and retrieval, providing a seamless experience for both faculty and students. This project honed my skills in full-stack development, database management, and web application design.

Digital Library

- I developed a library management system using PHP and HTML. The system streamlines library operations, including book cataloging, checkouts, returns, and user account management. I implemented features such as search functionality and reservation systems to enhance user experience. This project improved my skills in back-end development, web design, and database management.

EDUCATION

Bachelor of Technology (CSE-AIML) D.Y.Patil College of Engineering Kolhapur	**2022-2026**
High Secondary Certificate Course Vivekananda College Kolhapur	**2020-2022**
Secondary School Certificate Course Vidyapeeth Highschool, Kolhapur	**2019-2020**

CAMPUS INVOLVEMENT

- **Placement Co-ordinator**
  Training & Placement Cell
- **Technical Team Member**
  Prarambh Development Cell
- **NSS Volunteers**
  NSS Club D.Y.Patil College kolhapur

SKILLS

- MERN STACK ★★★★☆
- Python ★★★★☆
- Django ★★★★☆
- Java ★★★★☆
- C++ ★★★☆☆
- Javascript ★★★★☆

CERTIFICATE

- Python Essiantails I & II. (Cisco Academy)
- AWS Data Engineer (AWS Academy)
- Web development (Data Fair)
- Advanced Javascript. (Udemy)
- Object Oriented C++ Program. (Udemy)
- Graphic Designing (Udemy)
- CCC. (NIELIT)
- Android Developement (Google Skills)

AWARDS

- **Drawing**
  I secured 2nd place in the drawing competition held by the Forest Department of Kolhapur.
- **Chess**
  First Rank in School Level Chess Competition

LANGUAGES

- English : Proficent
- Hindi : Native
- Marathi : Native