

HARSH PRATEEK

📞 9263142813 ✉ itsharshprateek@gmail.com 🌐 Harsh Prateek 🗣 HarshPrateek001 📧 Harsh Prateek

PROFESSIONAL SUMMARY

An enthusiastic and detail-oriented BCA graduate with hands-on experience in AI-powered web applications, full-stack development, and mental health-focused tech solutions. Skilled in Python, FastAPI, JavaScript, and GPT-based AI integrations. Proficient in building scalable, responsive, and secure platforms with strong back-end logic and intuitive, user-centric UI design. Demonstrated ability to deliver clean code, effective APIs, and real-world solutions using modern web technologies.

EDUCATION

NSHM College Of Management and Technology, Durgapur <i>Masters Of Computer Application</i>	Aug 2023 - June 2025 <i>Pursuing</i>
NSHM College Of Management and Technology, Durgapur <i>Bachelors Of Computer Application</i>	Aug 2020 - June 2023 <i>CGPA: 8.01</i>
SGDM College Patna <i>Higher Secondary</i>	May 2017 - June 2019 <i>Percentage: 62</i>
DAV Public School Cant Road Khagaul, Patna <i>Senior Secondary</i>	March 2008 - May 2016 <i>CGPA: 6.4</i>

RECENT EXPERIENCE

INFOTRIXS <i>(Front end Developer)</i>	Nov 2023 - Feb 2024 <i>Internship</i>
<ul style="list-style-type: none">– Collaborated with cross-functional teams to sign front-end requirements, ensuring a consistent user experience across all pages on the website.– Create and maintain CSS style sheet, establish a clean and maintainable front-end design system, leading to faster development for new features.	

TECHNICAL SKILLS

Languages: C, Python, JavaScript	Web Technologies: HTML5, CSS3, Tailwind CSS, JavaScript, PHP
Framework: Bootstrap, Power BI, WordPress, FastAPI	Dev Tools: VS Code, Android Studio, Git, Postman
AI ML Tools: OpenAI API, Groq API, GitHub Copilot, Codeium, Hugging Face, Transformers (Basic)	Other Skills: REST API development, Prompt Engineering, Modular, Backend Design, Email Automation, Session Management
Database: My SQL, MongoDB, SQLite, Firebase	

PERSONAL PROJECTS

Student Result Management System <ul style="list-style-type: none">– The Student Result Management System is a web-based application designed to streamline academic record management for colleges.– It enables faculty members to update student details and subject-wise marks while allowing students to access their semester-wise results.– The system supports multiple courses, with semester-based result management.– Built with an intuitive interface and secure database handling, this system enhances efficiency and accuracy in academic data processing.– Future plans include developing an Android application for enhanced accessibility.
MindCare – AI-based Mental Health Counseling Platform <ul style="list-style-type: none">– Developed an AI-driven mental health web application using FastAPI and JavaScript to assess employee well-being through a customized DASS-21 questionnaire.– Integrated a chat-based counselor powered by Groq AI with session tracking and personalized recommendations.– Designed secure API endpoints, automated email alerts for severe cases, and implemented JSON validation and session history.– Built with a modular backend, tested with Postman, and structured for future integration of video calls, dashboards, and login systems.
AI Plagiarism Checker <ul style="list-style-type: none">– Built a client-side plagiarism detection tool using HTML, CSS, and JavaScript, powered by Groq’s AI API for intelligent text comparison.– Designed a clean, responsive UI for quick content checks without requiring user login or authentication.

- Integrated real-time AI-based feedback for originality scoring and content rewriting suggestions.
- Ideal for students and bloggers seeking fast, anonymous plagiarism analysis through an easy-to-use interface.

Personal Portfolio Website

- Designed and developed a responsive portfolio using HTML, CSS, and JavaScript to showcase projects and skills professionally.
- Integrated a working Contact Us form that sends messages directly via email for client and recruiter interaction.
- Implemented full-page animations, interactive UI effects, and smooth transitions for an engaging user experience.
- Added dark/light mode toggle to enhance accessibility and visual appeal across different user preferences.

COLLEGE PROJECTS

E-Commerce Website

- Worked as part of a team to build a fully functional e-commerce website using HTML, CSS, and JavaScript, delivering a seamless shopping experience.
- Integrated Firebase Authentication to securely handle user sign-ups, logins, and password management, ensuring data security and user privacy.
- Set up a Firebase database to store user details and order histories, optimizing data access and retrieval for efficient order processing.
- Contributed to front-end design, creating responsive and intuitive interfaces that align with e-commerce standards, enhancing user engagement.
- Scoped out secure payment gateway integration as a future development phase, ensuring a scalable design to support various payment options for enhanced user convenience.
- Integrated AI chatbot for the user to connect with the system and get guidance.

CERTIFICATION COURSES

- Google Analytics Course by Google.
- Python Basics For Data Science from EdX.
- AI With Python by Great Learning.
- Introduction to IoT from NPTEL.