Preet Kotmire

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EDUCATION

Nxtwave Disruptive Technologies	**Oct 2023(Ongoing)**
Industry Ready Certification in Full-stack Development and	
Pune Institute Of Computer Technology, Pune	**2023 - 2027**
BE Electronics & Telecommunication Engineering (ETE) (9.3 CGPA)	
Sanjay Ghodawat International School, Kolhapur	**2021 - 2023**
Intermediate MPC (80%)	
Shantiniketan, Kolhapur	**2020 - 2021**
Central Board Of Secondary Education (94.6%)	

SKILLS

Languages: C++, C, Python, SQL
Frontend: HTML,CSS, Bootstrap, JavaScript, React.js,TypeScript,Next.js,Tailwind
Backend: Node.js, Databases, Programming,MongoDB,Clerk Auth, Inngest
Platforms: Visual Studio Code, PyCharm, CCBP IDE, Jupyter
Tools: SQLite, Microsoft Excel, PowerPoint, Power BI, Pandas, NumPy
Soft Skills: Excellent Communication, Team Building/Coordination, Problem Solving
Other skills: Data structures & Algorithms, Flexbox, AI tools, Prompt Engineering

PROJECTS

Todos Application (toodoospre.ccbp.tech)
A comprehensive todo management tool designed to enhance productivity.

- User-friendly interface with HTML, CSS, and Bootstrap for ease of use.
- Effortless task management through JavaScript-based CRUD operations with dynamic UI updates.
- Your tasks are always safe with local storage methods to ensure task persistence.

(Technologies used: HTML, CSS, JS, Bootstrap)

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (nxtTrendzPre8.ccbp.tech)
Rolled out an innovative e-commerce platform patterned after Amazon and Flipkart.
● Designed pages for Login, Products, and Product details with React Router and React components.
● Ensured user security through JWT tokens, REST API calls, and local storage.
(**Technologies used**: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication)

News Aggregator (https://news-aggregator-xts7.vercel.app/)
Developed a website using MERN STACK that enables users to read real-time news Articles.

- Integrated news articles using NEWS API.

(Technologies used: HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Express.js, NEWS API)

Sensai-A personal AI career coach
Built Sensai, a personal AI career coach that offers personalized career roadmaps, skill gap analysis, mock interviews, and job matching using Gemini-AI. Integrated resume builder and live job market analysis based on you skillset**.**

- Modern elements imported from ShadCN UI , used Gemini API to get live job market analysis.
- Resume Builder – Helps you to make latest job friendly resume based on the market.
- Online Quiz – Random Quiz generator based on you skillset.

(Technologies used: React19+NextJs15, Tailwind CSS, NeonDB, ShadCN, Prisma, Clerk, Inngest,Gemini API)

CERTIFICATES

Python From Scratch

The certification covered key Python programming concepts such as variables, data types, loops, conditionals, functions, and modules. It also included file handling, error handling, and libraries like NumPy and Pandas. Successfully completing the certification validates my proficiency in Python, preparing me for entry-level roles or further study in programming.

VOIS for TECH (CLOUD COMPUTING)

The certification demonstrates proficiency in using Watson's intuitive tools for building and deploying machine learning models with minimal coding. It covers data preparation, model training, and deployment, validating expertise in cloud-based AI and machine learning practices. This certification highlights the ability to leverage AI efficiently without extensive coding knowledge**.**

MEGA GEN AI WORKSHOP

The workshop focused on mastering prompt engineering to optimize AI interactions, utilizing AI tools for market research and trend analysis, and exploring the use of generative AI in branding to enhance identity and engagement. Additionally, it offered hands-on experience with advanced AI tools, emphasizing their transformative potential across industries and practical integration into real-world scenarios. This certification reflects a strong foundation in applying AI to drive innovation and solve complex challenges.

ACHIEVEMENTS:

"ABHIVYAKTI: A NATIONL LEVEL RESEARCH PAPER PRESENTATION COMPETITION"

- Secured the **Second Runner-Up** position in the National-Level Paper Presentation Competition "Abhivyakti," held under Pioneer at **KIT College of Engineering!**

- Competing in this event was an incredible experience, with 150+ participants from top institutions across India, including Christ University (Bangalore), VIT, PCCOE, KLE (Belagavi), and many more.

- Our research paper, **"Neural Image Synthesis: Reconstructing Visuals from Brain Activity Patterns"** delves into the exciting fusion of AI, neuroscience, and computer vision. We explored how deep learning models can analyze brain signals and reconstruct visual experiences, paving the way for groundbreaking applications in brain-computer interfaces, medical imaging, and even dream visualization.