Nishant Khandhar

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Technical Skills

Languages: Python, Dart, Java, C++, JavaScript, TypeScript
Frontend and Frameworks: ReactJS, AngularJS, NextJS, Flutter, HTML, CSS, Bootstrap, JSP, Json, YAML, MVC, Servlet
Backend: NodeJS, ExpressJS, Django, Flask, REST APIs, AWS, Azure, PHP, Firebase
Database: SQL, MySQL, PostgreSQL, SQlite3, MongoDB, NoSQL, ElasticSearch, Oracle
Developer Tools: Github, Docker, Visual Studio, Jupyter Notebook, Postman, Visio, Microsoft Office, Operating Systems
Libraries: Pandas, NumPy, Matplotlib, OpenCV, TensorFlow, sklearn, os, autogen, OpenAI, Pytorch
Other: Full Stack development, Web development, Mobile Application Development, Data Science, Deep Learning

Experience

Software Developer Intern - Full Stack Developer   Present
Find Me LLC   *Charlotte, NC (Remote)*
- Built and maintained the backend for secure user portfolios with 6+ personalized pages using **Node.js** and **Express.js**. Implemented **JWT-based authentication** for user-specific access control and applied robust **Joi validation**, reducing invalid API requests by 40% and improving data integrity. Developed modular **RESTful APIs** and wrote extensive **unit tests** using **Jest** achieving 90%+ code coverage, significantly improving backend reliability and reducing integration bugs.
- Collaborated on frontend development by transforming **Figma designs** into pixel-perfect interfaces, added **Zod validations** for robust form handling, and utilized **session storage** to enhance user continuity—resulting in a 30% boost in form completion rate.
- Contributed to system design efforts by designing and prototyping a real-time **visitor tracking** feature. Designed a working **proof-of-concept** using **Azure Functions** and **Cosmos DB**, successfully deployed and tested the system on **Microsoft Azure**.

Software Developer Intern - Android Developer   Feb 2023 – Mar 2023
Visanka Technologies   *Remote*
- Developed an **Android-based (JAVA)** Job Portal App simplifying job searches for seekers, while assisting employers in managing applications and optimizing the hiring process.
- Added features like Applications, Management, and User Authentication, resulting in a 40% improvement in user engagement.

Projects

Health Care AI Assistant   Sept 2024 – Nov 2024
- Engineered an AI-powered healthcare assistant using **Flutter** that enables users to describe symptoms and receive personalized medical suggestions **using OpenAI's LLM through AutoGen** that analyses symptoms, retrieve relevant medicines, and provide a non-panic-inducing summary.
- Designed a Conversational Bot with **GPT-based logic** to classify order issues (Refund, Return, Escalate) with 90% accuracy, using order IDs, payment data, and OCR-processed receipts to detect fraud and automate decisions like Refund, Decline, or Escalate with 70% accuracy.
- **Tech Stack:** FastAPI, Uvicorn, AutoGen, Open AI, XML, PostgreSQL, Chroma DB, MongoDB.

ShopHub - AI-Powered E-commerce Platform   June 2025 – Jul 2025
- Launched a full-stack e-commerce platform using **Next.js 15 and React 19** with modern UI and integrated AI chatbot using **LangChain**, **LangGraph**, and **OpenAI GPT-3.5**, enabling smart product discovery, cart updates, and real-time order tracking through natural language.
- Implemented secure authentication (JWT, bcrypt), complete checkout flow, and catalog with advanced filtering, wishlist, and cart features, resulting in a 35% improvement in user task completion rate.
- **Tech Stack:** TailwindCSS, MongoDB Atlas, LangChain, LangGraph, JWT, bcryptjs.

SunWise   Apr 2025 – Jul 2025
- Built an AI-powered Solar Potential Visualizer using **React and Flask** to predict solar irradiance and segment rooftops from satellite images with 87% accuracy.
- Integrated **Google Maps API** to auto-detect user location and render rooftop polygons for real-time solar forecasts across 40,000+ ZIP codes, and created interactive, responsive dashboards to visualize ROI, carbon offset, and energy savings.

Education

Illinois Institute of Technology   Chicago, IL
*Master of Computer Science — **GPA: 3.83***   *May 2026*
- Top Courses: Enterprise Web Application, Machine Learning, Software Systems Architecture, Software Modeling Development using UML, Mobile Application Development

Community & Leadership

Android Developer Lead   2022 – 2023
Google Developer Student Clubs (GDSC)   *Pune, India*
- Led a team of 50 students in creating innovative mobile applications. Organized and conducted seminars on Android development best practices and emerging technologies.