RAKSHIT VERMA

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React Development | Django Backend | AI/ML Engineering | Web Applications

Full-stack developer with hands-on experience in building web applications using Django and React. Skilled in backend development, frontend integration, and creating automation tools with Bash scripting. Experienced in applying deep learning techniques such as CNNs and LLMs for intelligent applications. Comfortable with desktop app development using Tkinter, and data processing with NumPy and Pandas. Also familiar with Node.js for lightweight backend tasks.

Django Web Development	React & UI Development	Deep Learning (CNNs, LLMs)
Bash Scripting & Automation	Node.js (Basic Usage)	Tkinter GUI Apps
NumPy & Pandas	REST APIs	Debugging & Maintenance

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer | Blog Site (Personal Project)

Built a responsive blog platform with full user authentication, post creation/editing, and comment functionality. Implemented secure login and signup workflows, and structured RESTful routes using Django views and templates. Used Bootstrap for styling and layout to ensure mobile responsiveness and a clean UI.
Tech Used: Django, Bootstrap, PostgreSQL, Git

AI Developer | Skin Cancer Prediction App (Personal Project)

Developed a web-based tool that uses a CNN model to predict skin cancer from uploaded images with good accuracy. Integrated the trained model into a Django backend with an intuitive UI for image uploads and result visualization. Focused on clean UI/UX design and used NumPy and TensorFlow for model inference.
Tech Used: Python, Django, TensorFlow, NumPy

Full-Stack Developer | Social Media Platform (College Project)

Created a dynamic full-stack social media app with features like user profiles, real-time post feeds, likes, and comments. Built the frontend with React and managed user state, routing, and interactivity. Developed REST APIs with Node.js and Express.Implemented MongoDB for data persistence and integrated authentication and authorization.
Tech Used: React, Node.js, Express, MongoDB, JWT, CSS Modules

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C++, Bash
Databases: PostgreSQL, MongoDB, SQLite, SQL
Frameworks & Libraries Django, ReactJS, Node.js, Express, React Native, TensorFlow, NumPy, Pandas
Tools & Platforms: Visual Studio Code, GitHub, Google Cloud Platform (GCP), Git, Linux Shell