Kshitij MD

San Francisco, CA | 415-555-1234 | d.kim@example.edu | linkedin.com/in/danielkim | github.com/daniel-k

EDUCATION

Stanford University Stanford, CA

Bachelor of Science in Computer Science Aug 2024 – May 2028

Relevant Coursework: Artificial Intelligence, Algorithms, Distributed Systems, Computer Vision, Natural Language Processing, Cybersecurity

GPA: 3.89/4.0

TECHNICAL SKILLS

Languages and Technologies: Python, Java, C++, JavaScript, Go, Rust, TensorFlow, PyTorch

Tools and Frameworks: Docker, Kubernetes, AWS, Git, React, Node.js, Spark, Hadoop

PROJECTS

AI-Powered Tutoring System | *Python, TensorFlow, Flask*

- Developed an AI-powered tutoring system that adapts to student learning styles with 90% accuracy
- Implemented natural language processing for real-time feedback and question answering
- Deployed the system on AWS with auto-scaling for high availability

Blockchain-Based Voting Platform | *Solidity, Ethereum, React*

- Designed and implemented a secure blockchain-based voting platform for transparent elections
- Developed smart contracts for vote recording and tallying with cryptographic verification
- Created a user-friendly interface for voters using React and Web3.js

Autonomous Drone Delivery System | *C++, ROS, Gazebo*

- Built a simulation environment for autonomous drone delivery using ROS and Gazebo
- Implemented path planning algorithms (A*, RRT) and obstacle avoidance systems
- Conducted performance analysis and optimization for real-time decision-making

RESEARCH EXPERIENCE

Research Assistant - AI Lab Jan 2027 – May 2027

Stanford University *Stanford, CA*

- Conducted research on reinforcement learning for autonomous systems
- Developed novel algorithms for multi-agent coordination in dynamic environments
- Published findings in NeurIPS 2027

WORK EXPERIENCE

Software Engineering Intern Jun 2028 – Aug 2028

Google *Mountain View, CA*

- Developed backend services for Google Cloud Platform using Go and Kubernetes
- Optimized database queries, reducing latency by 30%
- Collaborated with cross-functional teams to deliver scalable cloud solutions

Machine Learning Intern May 2027 – Aug 2027

OpenAI *San Francisco, CA*

- Developed machine learning models for natural language understanding tasks
- Implemented transformer-based architectures for text generation and summarization
- Optimized model training pipelines, reducing training time by 25%