JOHN DOE
Software Engineering Intern

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Location: Bangalore, India

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EDUCATION

Bachelor of Technology in Computer Science

Indian Institute of Technology, Delhi

Expected Graduation: May 2025

CGPA: 8.5/10

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, C++, SQL

Web Development: React, Node.js, Express.js, HTML, CSS, Django, Flask

Machine Learning: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy

Databases: PostgreSQL, MongoDB, Redis, MySQL

Cloud & DevOps: AWS, Docker, Kubernetes, Git, Linux

Tools: VS Code, Jupyter Notebook, Postman, JIRA

PROJECTS

1. E-Commerce Recommendation System

- Built a machine learning-based product recommendation engine using Python and TensorFlow

- Implemented collaborative filtering and content-based filtering algorithms

- Achieved 85% accuracy in predicting user preferences

- Technologies: Python, TensorFlow, Pandas, Flask, PostgreSQL

2. Real-Time Chat Application

- Developed a full-stack chat application with real-time messaging

- Implemented WebSocket connections for instant message delivery

- Built RESTful API for user authentication and message history

- Technologies: React, Node.js, Express.js, MongoDB, Socket.io

3. Automated Testing Framework

- Created a comprehensive testing framework for web applications

- Implemented unit tests, integration tests, and end-to-end tests

- Reduced bug detection time by 40%

- Technologies: Python, Selenium, PyTest, CI/CD

EXPERIENCE

Software Development Intern | TechCorp Solutions | June 2024 - August 2024

- Developed RESTful APIs using Django and PostgreSQL

- Implemented authentication and authorization using JWT

- Collaborated with cross-functional teams using Agile methodology

- Wrote unit tests achieving 90% code coverage

Research Assistant | IIT Delhi AI Lab | January 2024 - May 2024

- Conducted research on natural language processing and deep learning

- Implemented transformer models for text classification tasks

- Published findings in university research symposium

- Technologies: Python, PyTorch, BERT, Transformers

ACHIEVEMENTS

- Winner of National Hackathon 2024 (Team of 4)

- Google Code Jam Qualifier 2024

- Published research paper on "Efficient Neural Networks for Edge Devices"

- Contributed to 5+ open-source projects on GitHub

CERTIFICATIONS

- AWS Certified Cloud Practitioner

- Machine Learning Specialization (Coursera - Stanford University)

- Full Stack Web Development (Udemy)

INTERESTS

- Artificial Intelligence and Machine Learning

- Web Development and Cloud Computing

- Open Source Contribution

- Competitive Programming