

Prakhyat Chaube

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EDUCATION

B.S.Computer Science, College of Engineering

University of Texas at Arlington

Arlington, Texas

Aug. 2022 – Present

Coursework: Discrete Structures, Intermediate Programming, Introduction to Programming, Introduction to CSE Lab

EXPERIENCE

Student Assistant - End Point Support

Nov 2022 – Present

Office of Information Technology, University of Texas at Arlington

Arlington, Texas

- Configured and performed system backups, installed software, ensured a smooth and quick setup process for a seamless use by students, professors, and staff by handling tickets through ServiceNow
- Collaborated with other team members to implement new IT initiatives, such as migrating to cloud-based solutions, upgrading hardware and software, and improving security measures
- Reduced enrollment time by half, achieved an excellent customer satisfaction rating, and helped to maintain the smooth and efficient operation of university's device enrollment through Microsoft Endpoint Management (MEM)

Graphic Designer

Jul 2021 – Aug 2021

Kathmandu University School of Management

Lalitpur, Nepal

- Employed specialized design expertise to develop distinctive logos that optimized brand recognition and effectively conveyed marketing objectives across Facebook and LinkedIn
- Crafted visually appealing advertisements for over 90 top-tier organizations participating in high-stakes placement events and job fairs, generating a significant increase in event turnout and candidate interest
- Designed 200+ student profiles, reviewed their resumes through Adobe InDesign for placement events, resulting in a marked improvement in the quality of job applications

PROJECTS

Cafe Management System | Java, OOPs, Apache Netbeans IDE, MVC, MySQL, JavaFX, Git

June 2022

- Developed a restaurant management system to streamline operations, maintain sales, billing, customer details, and inventory. Utilized JDBC for database connectivity, designing a robust and scalable system

Fraud Detection | Python, TensorFlow, Keras

Feb 2023

- Created a deep learning model that detects fraudulent transactions in real time utilizing a combination of supervised and unsupervised learning, neural networks, to identify patterns in transaction data and flag suspicious activity

Uber Clone | NEXT JS, React JS, Tailwind CSS, Firebase

Feb 2022

- Developed a responsive and user-friendly ride-sharing app similar to Uber, utilizing NEXT JS, React JS, Tailwind CSS, and Firebase, integrating features such as Google Maps API, Mapbox API, and React Context API

Full-Stack E-commerce Website | HTML, CSS, JavaScript, jQuery, ASP.NET, Docker, Git,

Jan 2023

- Developed a robust and scalable e-commerce website from scratch, utilizing microservices architecture for enhanced modularity integrating features such as user authentication, shopping cart functionality, payment processing

HONORS AND AWARDS

- Full Scholarship Merit Award - all four years of high school
- Maverick Academic Scholarship - all four years of college
- Excellent Academic Performance Award - May, 2019

TECHNICAL SKILLS

Languages: C, JavaScript, JAVA, Python

Frameworks: Django, Flask, React JS, Node JS

Tools: Docker, Git, MySQL, MongoDB, HTML, CSS

Platforms: Microsoft Azure, Microsoft Endpoint Management ASP.NET, MVC, Linux