

CAREER OBJECTIVES

I am a motivated and detail-oriented Junior Software Engineer with strong expertise in JavaScript, TypeScript and React.js. I am passionate about building scalable and efficient applications using modern technologies. While JavaScript is my core strength, I also have experience with Python and C++. I have hands-on experience in full-stack development, including backend technologies like Node.js and Express.js.

SKILLS

Programming Languages: JavaScript, TypeScript, C++, Python

Web Development: HTML5, CSS3, React.js, Node.js, Express, Tailwind CSS, Daisy UI, Redux Toolkit

Databases & Development Tools: MongoDB, Git, GitHub, Netlify, Firebase, Vercel

PROJECTS

1. Bicycle Store: Bicycle e-commerce platform

Technologies: React.js, MongoDB, Express.js, Node.js, Redux Toolkit, TypeScript, SSLCommerz, JWT

GitHub: [Client](#) | [Server](#) | [Live Link](#)

Key Features:

- Customer can order the bicycle
- Secure user authentication using JWT
- Secure transactions with SSLCommerz

2. Brain MRI Analysis Platform: AI-Powered Medical Diagnosis System

Technologies: Django, Federated Learning, ViT Model, Encryption

GitHub: [Project Link](#)

Key Features:

- Patients can securely send Brain MRI images to doctors
- Integrated a pre-trained AI model (ViT) to generate predictions from the images
- Utilized federated learning concept for distributed model training

3. Device Master: Mobile & Laptop Repair Service

Technologies: React.js, MongoDB, Express.js, Node.js, Stripe

GitHub: [Client](#) | [Server](#) | [Live Link](#)

Key Features:

- Book repair services securely
- Make payments with Stripe
- Admin can add and publish helpful blogs

EDUCATION

United International University | B.Sc in Computer Science and Engineering

2020 - 2025

ACHIEVEMENTS AND AWARDS

Microprocessor and Microcontroller Lab | United International University | [Credentials](#)

Spring 2023

Database Management System Lab | United International University | [Credentials](#)

Fall 2022

UIU Intra University AI Contest Fall 2022 | United International University | [Credentials](#)

Fall 2022

Electronics Lab | United International University | [Credentials](#)

Summer 2022

PUBLICATIONS

E-MedViTR: Enhanced Vision Transformers with Registers for Biomedical Image Classification

[IEEE Xplore](#)