

# NIMUR RAHMAN SHARIF

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## Summary

Motivated 3rd-year Computer Science and Engineering undergrad at AUST with a passion for building efficient and user-friendly software solutions. Experienced in full-stack development using React, Node.js, Express, and PostgreSQL, with proven skills through academic and personal projects. Eager to learn modern technologies and contribute meaningfully to real-world software teams.

## Education

### Ahsanullah University of Science and Technology (AUST)

November 2022 – Present

Bachelor of Science in Computer Science and Engineering

Current Year: 3rd Year

## Skills

### Programming Languages

- C/C++
- Dart
- JavaScript
- Python
- PHP
- SQL

### Technologies & Tools

- HTML/CSS
- Tailwind CSS
- Bootstrap
- ReactJS
- NodeJS
- ExpressJS
- PostgreSQL
- Git/GitHub
- Vercel
- Stripe
- Passport.js

## Projects

### ❖ CRAVINGS – Online Food Ordering Application

(AUST - SD Lab)

A full-stack online food ordering application designed with dedicated modules for customers, restaurant owners, and admins.

- **Key Features:** Authentication with Passport.js, XMPP protocol integration.
- **Tech Stack:** PHP, Laravel (Blade), XAMPP, MySQL.
- **GitHub:** <https://github.com/shariftasrik/Cravings>
- **Live Demo:** <https://cravings-tasrik.42web.io/>

## ❖ MY-FINANCE - Expense Tracker Application

(AUST - SD Lab)

A database-focused expense tracking system enabling users and admins to manage and visualize expenses.

- **Key Features:** User and Admin dashboards, secure login, expense management.
- **Tech Stack:** React, Node.js, Express.js, PostgreSQL, Render, pgAdmin.
- **GitHub:** <https://github.com/shariftasrik/my-finance>

## ❖ EDU-AID - Coaching Center Application

(AUST - SD Lab)

A coaching center management platform with frontend-focused functionality and user/admin panels.

- **Key Features:** Student and Admin dashboards, Modern UI, Crud Operations.
- **Tech Stack:** React, Node.js, Express.js, MongoDB.
- **GitHub:** <https://github.com/shariftasrik/Edu-Aid>
- **Live Demo:** <https://edu-aid.vercel.app/>

## ❖ CPU Scheduling Simulator

(AUST - OS Lab)

A task scheduling and process visualization platform that helps organizations track multiple workflows efficiently.

- **Key Features:** Interactive data tables, dynamic Gantt chart visualization, and scheduler functions for calculating average process times.
- **Tech Stack:** React.js, Core JavaScript, and custom scheduling algorithms.
- **GitHub:** <https://github.com/shariftasrik/cpu-scheduling-simulator>
- **Live Demo:** <https://cpu-scheduling-simulator-tasrik.vercel.app/>

## ❖ DineOut

(LWS - Assignment)

An online food ordering and reporting system built with React, allowing users to add items from a menu, view a real-time order summary, and generate an order report.

- **Key Features:** Interactive menu selection, dynamic order summary and report updates.
- **Tech Stack:** React.js, Core JavaScript, and state management for dynamic updates.
- **GitHub:** <https://github.com/shariftasrik/DineOut-Assignment2>
- **Live Demo:** <https://dine-out-assignment2-six.vercel.app/>

## Certifications

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- 🔗 [The Complete Full-Stack Web Development Bootcamp – Udemy](#)
  - 🔗 [Introduction to SQL – DataCamp](#)
  - 🔗 [Introduction to Shell – DataCamp](#)