

# Asir Adnan

Address: Dhaka, Bangladesh — Phone: 01842274111 — Email: asiradnan23@gmail.com — [in linkedin.com/in/asiradnan](https://www.linkedin.com/in/asiradnan) — [asiradnan.com](https://asiradnan.com)

## Profile

**Full-Stack Developer** with Python, specializing in **Django**, **FastAPI**, and **Next.js**. Experienced in VPS deployment using Nginx, scalable system architecture, and RESTful API development. Active **competitive programmer** with 2000+ problems solved across multiple platforms and ICPC participation, demonstrating advanced knowledge of data structures and algorithms.

## Technical Skills

- **Programming Languages:** Python, JavaScript, Kotlin, C++
- **Backend Frameworks:** Django, FastAPI, Django Rest Framework
- **Frontend Frameworks:** Next.js, React.js
- **Tools and Technologies:** Git, Linux, VPS (Nginx)
- **Databases:** SQLite, MySQL, PostgreSQL, MongoDB, ORM
- **Other Skills:** JWT, JSON, Rest API, SEO basics, UI/UX basics

## Projects

### Send Wish

- Configured an anonymous mail app, enabling users to send wishes without exposing identity; 10+ wishes sent.

**Django, SMTP**

### ToDo App (Web & Android)

- Architected a full-stack cross-platform task management app with FastAPI backend and real-time sync between Android and Web; 2000+ tasks managed successfully.
- Implemented user authentication, filtering, sorting, offline caching, and a responsive dark/light mode.

**FastAPI, Next.js, Kotlin**

### QR Code Generator

- Engineered a customizable QR code generation tool with instant rendering and download; 100+ QR generated.

**Django**

### Copypasta

- Crafted a cross-device, login-free file transfer tool for secure and anonymous sharing; over 50 file transfers completed.

**Django**

### College Portal

- Created a multi-module college management portal for academic tracking, club administration, notice board, post sharing, and role-based access control; significantly improved management efficiency.

**Django, MySQL, TailwindCSS**

Other projects include: [Portfolio \(Next.js\)](#), [Apartment Management \(Next.js\)](#), [URL Shortener \(Django Rest Framework, Next.js\)](#).

## Experience

### BRAC Business School

**Dec 2024 – Present**

#### Web Developer

- Developed a Django backend system to manage academic paper submissions, implementing secure user roles, input validation, and file handling workflows to ensure data integrity.
- Deployed the platform on a VPS using Nginx and Gunicorn with HTTPS and firewall protection, achieving a 100% successful submission rate during the initial rollout.

## Achievements

### ICPC Regional Qualifier – International Collegiate Programming Contest

- Qualified to represent BRAC University in the ICPC Dhaka Regional, competing among the top 225 university teams.

### Contestant - National Collegiate Programming Contest 2023

- Ranked 93rd out of 220+ national teams in the National Collegiate Programming Contest 2023.

## Education

### BRAC University

**Jan 2022 – Present**

#### Bachelor of Computer Science

**CGPA: 3.31**

## Extracurricular Activities

### Competitive Programming

**Nov 2022 – Present**

- Attained **1321 rating on Codeforces** and **1599 on CodeChef** by participating in rated contests.
- Participated in over 10 on-site programming contests, collaborating with peers under timed conditions.
- Competed in 80+ online programming contests across Codeforces, CodeChef, and LeetCode.
- Solved **over 2000 algorithmic problems** across platforms including 1150+ on Codeforces, 210+ on LeetCode, and 400+ on Beecrowd, enhancing code efficiency and algorithmic intuition through daily practice and contest participation.