# **Danish Siddigui**

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# **EDUCATION**

#### Bahria University Karachi Campus

BS in Computer Science - CGPA: 3.70

# PROFESSIONAL EXPERIENCE

#### Slidey LLC – Full Stack Engineer

- Led development of complex enterprise applications using microservices architecture, implementing RESTful APIs, real-time data processing, and advanced caching strategies with Redis.
- Built scalable and production-ready backend systems using Nest. is and TypeScript, managing large-scale databases with MongoDB and PostgreSQL, while ensuring high performance.
- Developed modern and production ready frontend interfaces using Next. is 14 with server components, handling complex state management, realtime updates, and implementing responsive designs that maintain performance under heavy user load.

#### ModVentures – Nextis Developer

- Build web apps with Next.js, utilizing Nextjs for UI and Node.js for server logic, enabling server-side rendering and static site generation for faster load times.
- Fetch data from RESTful APIs and integrate with third-party services, managing state and props across React components for seamless data flow.

#### ChooseMyPower LLC (Freelance) – Full Stack Developer

- Led the development of ChooseMyPower, a comprehensive solution for an electricity broker company. Streamlined processes, enhanced user experience, and optimized performance, resulting in increased efficiency and client satisfaction.
- Designed and developed a modern interface for the site, also focusing on the backend system, including the latest tech stack i.e Nextis

## Projects

#### Automated Workflow Web Scraper

- Built a fullstack SaaS platform that helps users scrape websites and automate form filling using CRON jobs, featuring a modern drag-and-drop interface for creating custom workflows.
- Implemented a user-friendly design that allows easy workflow creation and management through interactive components.

#### Supercomp'24 Landing Page

Developed a fullstack web application serving as both landing page and registration portal for Supercomp'24 competitions.

Created an admin dashboard for managing and tracking participant registrations across different events.

#### Twitter Clone

- Developed a complete Twitter clone using Next.js server actions and Tailwind CSS, matching core Twitter features.
- Implemented key social media functions including tweets, retweets, comments, user profiles, and follower system with post interactions.

#### Inventory Management System – Kubernetes Cluster

- Created a fullstack e-commerce solution using Nextis and Node.js, featuring both admin panel and store interface with complete inventory and order management.
- Deployed using Docker and Kubernetes cluster with automated scaling, rolling updates, and CI/CD pipelines for smooth operations.

#### Synctalk – Chat Application

- Built a fullstack chat app using Nestjs, Nextjs, MongoDB, and Socket.io with features like real-time messaging, user authentication, and file sharing.
  - Implemented complete social features including profile management, online status tracking, friend system, and group chats.

# Achievements and Honors

### Most Impactful Idea – Google DevFest'24

Secured 3<sup>rd</sup> position by creating an MVP by developing an Al-powered interview platform that conducts real-time mock interviews based on provided job descriptions and experience levels, helping users prepare for their interviews.

### Web Dev Winner – Devsdav'24 ACM NUCES

Won 1st position at FAST University Karachi's annual competition by creating a website that perfectly matched the given requirements within the time limit.

#### Code In The Dark Winner – BUDS BUKC

Achieved 1st place at Bahria University Karachi's competition by building a pixel-perfect website from Figma design without previewing the code in realtime

#### Web Dev Winner – ZABEFEST'24 SZABIST

Secured 1st position by developing an e-commerce platform with real-time inventory management and payment integration under strict time constraints.

# Technical Proficiencies

- Programming Languages: Typescript, JavaScript, Python.
- Frontend: React.js, Next.js, Tailwind, HTML, CSS, Framer Motion, GSAP, Three.js, React Query, Zustand, Redux, Astro.
- Backend: Node.js, Express.js, Nestjs, WebSockets, Microservices, Redis, Kafka, Sanity, Azure functions, Firebase, FastAPI, Graphql
- Databases: MongoDB, Postgresql, Mysql, Redis, Firebase, Prisma.
- Devops: Docker, Kubernetes, CI/CD Pipelines, Prometheus, Grafana, VPS, AWS, GCP, Digital Ocean, Scripting.
- Tools: Git, Github, Turborepo, Puppeteer, Jest, Webpack, Swagger, Notion, Jira, Postman, VS Code.

Sep 24 – Present

Feb 24 – Aug 24

Oct 23 - Feb 24

## Repo Link

**Repo Link** 

2022-Present

Live Link

Live Link

Live Link