AADIL KHAN

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EDUCATION

ATHARVA COLLEGE OF ENGINEERING   **Jan. 2021 – July 2024**
*B.E in COMPUTER ENGINEERING - **CGPA - 9.35***   *Mumbai, India*

LOKMANYA JUNIOR COLLEGE   **July. 2018 - June 2020**
*HSC - (Science) - **Percentage - 81.2 %***   *Mumbai, India*

ST.ANTHONY'S HIGH SCHOOL   **July. 2005 - Mar 2018**
*SSC - **Percentage - 79.4 %***   *Mumbai, India*

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Database Management
- DBMS
- OOPS
- Software Methodology
- Internet Technology
- Computer Networks
- Web Development

EXPERIENCE

Sportz Interactive   **July 2024 – Present**
Associate Software Engineer

- Designed and optimized complex queries, views, and window functions across PostgreSQL and MSSQL environments.
- Developed and maintained stored procedures, triggers, and dynamic SQL for high-volume sports data APIs.
- Led data migration and schema transformation pipelines for ingesting ball-by-ball and match-level cricket data.
- Implemented indexing strategies and contributed to scalable database design and performance tuning.
- Built ETL workflows for JSON-based datasets, enabling efficient analytics and API integrations.
- Managed access controls, production support, and dashboard enablement for real-time API metrics.
- Contributed to end-to-end data solutions including requirement analysis, schema planning, and performance benchmarking.

Prodigy Infotech   **Aug 2023 – September 2023**
Web developer Intern

- I gained valuable experience in developing web applications using a variety of programming languages such as HTML, CSS, JavaScript, and Python. I collaborated with a team of experienced developers to design and develop responsive and user-friendly websites. Additionally, I learned about web frameworks and best practices for web development, which helped me to build my skills as a web developer.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

PROJECTS

YelpCamp | *Nodejs,Vs code, Mongodb*   **January 2022**

- Designed a Camping web app using nodejs and mongodb to simulate the common functions of using a user account.
- Used nodejs to create a javascript environment that supports actions such as creating an account, manipulate, delete, list all camps, etc.
- Implemented Non Sql programming, md5 authentication, express js, Cloudinary cloud service.

URL Shortener | *Nodejs,Mongoose*   **November 2021**

- Developed a URL shortener application using Nodejs and MongoDB framework, providing users with the ability to create shortened URLs for easy sharing.
- Implemented a user-friendly interface with responsive design using HTML, CSS, and Bootstrap, allowing users to easily access and interact with the application

TECHNICAL SKILLS

Languages: SQL, T-SQL, PgSQL, Java, JavaScript, HTML/CSS

Backend: Node.js, Express.js

Frontend: React.js (Hands-on)

Databases: PostgreSQL, MSSQL, MySQL, MongoDB

Developer Tools: SSMS, PgAdmin, DBeaver, VS Code, SSIS, IntelliJ, Eclipse, Robo 3T, Postman

Technologies & Platforms: Git, GitHub, Heroku, Netlify

Others: JSON, REST APIs, Agile Methodology, Data Migration, Database Design, Indexing, Triggers, Views, Window Functions

LEADERSHIP / EXTRACURRICULAR

Hackathon - Algorithm 7.0 (College Level)   **Dec 2021**
Team Leader

- Led a 5-member team in developing a student community web app promoting Quality Education, presented to judges as part of Algorithm 7.0 hackathon.
- Collaborated with diverse participants to brainstorm, design, and implement a full-stack solution within a time-bound setting.

Sportz Interactive   **DEC 2024 - JUN 2025**
Award Recognition

- Received 2 GEM (Going Extra Mile) Awards and 1 MVP (Most Valuable Player) Award for demonstrating consistent ownership, effective troubleshooting, and critical contributions to live production systems.