

Aniket Sahoo

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EDUCATION

BITS Pilani University | B.E. Computer Science | 8.08 CGPA

Oct 2020 - July 2024

- **Relevant Coursework:** Data structures & Algorithms, Database Management, Computer Networks, Object-Oriented Programming, Operating Systems, Artificial Intelligence, Deep Learning

SKILLS

- **Technical Skills:** Java, Python, Spring, SQL, JUnit5, Git, Mockito, Data structures & Algorithms, Object-Oriented Programming, Data Analysis & Manipulation, REST, React, Docker

WORK EXPERIENCE

Amazon | SDE Intern

Jun 2023 - Dec 2023

- Developed backend components with **Java and Spring**, boosting service efficiency by **40%** for **1M+ daily customer requests**.
- Implemented **automated unit testing** with **JUnit5 and Mockito**, achieving **100% code coverage** and ensuring maintainability.
- Designed a **Python script** to migrate and convert **JSON config data to Amazon Ion database**, saving over 40+ hours.
- Designed a database schema and integrated it with the front-end system, **streamlining business changes** and saving 5+ hours weekly.

Scovelo Consulting | SDE Intern

May 2022 - July 2022

- Developed a **Python web scraping tool** with **Selenium and BeautifulSoup** to automate the extraction of company and contact details, sourcing **1,000+ potential clients**.

PROJECTS

Predicting Car Prices | ML Regression | [link to project](#)

- Built a **regression model from scratch**, implementing cost functions, gradient descent, feature scaling, model-fitting, and cross-validation using Python with 80% accuracy.

Personal Portfolio Website | Web Development | [link to project](#)

- Developed and Designed a portfolio website with **React and Material UI** and deployed it on **Vercel**.
- Utilized **Figma** to create a **wireframe** and design an original logo.

Nudge Foundation | Business Strategy Consulting

- Devised a **go-to-market strategy for an NGO** with 100K+ beneficiaries to integrate less privileged individuals into the gig economy and **support poverty alleviation**.

Game Theory in Baseball | [link to project](#)

- Created a **game theory framework** to assess **optimal strategies** in high-stakes baseball situations **utilizing Statcast data**.

LEADERSHIP EXPERIENCE

Marketing Director | BITS Goa Consulting Club (BGCC)

May 2022 - May 2023

- Managed a team of 30 members, creating **60+ media creatives**, increasing engagement by over **200%** with **30,000 impressions**.
- Spearheaded a **national-level case competition** with a budget of Rs. 60,000+ and saw over **1000+ registrations**.

Captain & Coach | Men's Basketball Team -BITS Goa

May 2022- May 2023

- Led a team of **25+ athletes**, organizing and coaching during daily practice sessions and driving film sessions, **winning five** inter-collegiate tournaments.

Sports Captain | DPS South

July 2019 - March 2020

- Elected by a student body of **2500+ students**.
- Organized a **national-level school tournament** featuring over 20 teams from 15+ states, with **more than 200 athletes competing**.

ACHIEVEMENTS

- **International Rank 1**, International English Olympiad, SOF
- **State Rank 3**, International Science Olympiad, SOF
- **5x National Level Basketball Player** Representing Karnataka in the BFI National Tournament
- Captained **DPS Bangalore South Basketball Team**, winning CBSE Nationals and Inter-DPS Nationals thrice

COURSES

- **MongoDB Java Developer Path**, MongoDB. Completed on September 2024. ([Link](#) to Certificate)
- **React.js Essential Training**, LinkedIn Learning. Completed on October 2024 ([Link](#) to Certificate)
- **Intermediate Machine Learning**, Kaggle, Completed on August 2024 ([Link](#) to Certificate)