

# AISHWARYA SONI

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## SUMMARY

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Dedicated to improving skills through hands-on learning and development work. Proficient in mobile and desktop development environments. Adept at using HTML5, JavaScript and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities. .

## EDUCATION

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**Electronics & Communication Engineering**, B.Tech, ABES Engineering College, Ghaziabad **Expected 2025**  
**GPA:** 6.8/10.0

Coursework: Databases, Data Structures and Algorithms, Computer Networks, Database and Management System, Data Mining, Object Oriented Programming with Python, Programming for Problem Solving.

## SKILLS

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**Programming Languages** Python, Java, C/C++, Html, CSS, JavaScript

**Frameworks and Libraries** React.js, Node.js, React Native, Bootstrap, TensorFlow, PyTorch, Scikit-learn, Git

**Databases** MongoDB, MySQL, PostgreSQL

## EXPERIENCE

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### SDE Intern

05/2023 - 08/ 2023

MentoringTime

*Remote - Houston, TX, USA*

- Developed and, enhanced MentoringTime, a mentor-mentee platform, using React, Node.js, MongoDB for web, leading to a 30% reduction in latency and a 50% increase in active users.
- Enhanced platform with strategic upgrades, achieving 40% rise in match accuracy and boosting retention.

## PROJECTS

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### Optimizing Spotify's Data Pipeline with AWS

08/ 2023 - 12/ 2023

- Architected and automated an AWS-based ETL pipeline, optimizing Spotify data for robust SQL analytics.
- Engineered data processing on AWS, utilizing Lambda, S3, and Athena to manage Spotify datasets at scale.
- Orchestrated the architectural design and deployment of Spotify's data pipeline using AWS Glue and Athena, improving data processing efficiency by 40% and reducing query time by 35% for interactive analytics.

### Global Economic Predictor: Infrastructure & Investment Insight

02/2022 - 05/2022

- Crafted an economic forecasting tool using IMF data to enhance infrastructure investment decisions.
- Utilized Python, K-Nearest Neighbors, Random Forest, and Streamlit for data analysis and application deployment.
- Achieved a 97% accuracy score, enhancing economic planning and governance across various states

### Food Delivery App

02/2023 - 03/2023

- Conveniently order delicious meals from your favorite local restaurants with this user-friendly food delivery app. Enjoy fast delivery and seamless payment options for a hassle free dining experience.
- Technology: HTML5, CSS3

## ACHIEVEMENTS AND ACCOMPLISHMENTS

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- 3 star on HackerRank(Problem Solving) .
- Solved 150+ problems on Leetcode/HackerRank/GFG/Codechef/Coding Ninja
- Part of the ICC (INTERNAL COMPLAINT COMMITTEE)
- Active member of the STAMBH-The Pillar Of Equity (07/2023 - Present)

## CERTIFICATIONS

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- Tools of the Trade: Linux and SQL(COURSERA) .
- Python (Basic)
- C Programming
- Front End Development
- CCNA(Cisco)
- Secured 3 rd position in Quizzinar by ABESEC OPTICA