AMAR SONU NATH

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EDUCATION

Heritage Institute of Technology
Bachelor of Technology, Computer Science Engineering(AI ML): **(2022-2025)** 8.5 DGPA

Elite Polytechnic Institute
Diploma. Mechanical Engineering: (**2018 – 2021)** 8.6 DGPA

Dreamland School
Class XII: **(2018)** 54%
Class X: **(2016)** 72%

EXPERIENCE

Intern
AS Tech Services (Current)
- Building web applications using React and Spring Boot.
- Collaborating with a cross-functional team to deliver scalable and user-friendly solutions.

Trainee Engineer
Motherson Automotive Technologies and Engineering, Pune
11/2021 - 4/2022
- Gained practical experience in automotive manufacturing, including production, assembly, machinery maintenance, and quality inspections.
- Collaborated with the team to enhance processes and resolve technical issues.

Transitioned from mechanical engineering to software development, actively building projects and gaining hands-on experience in full-stack development.

PROJECTS

Developed a Full-Featured Food Delivery App
- Built a responsive and dynamic frontend using **React** and **Firebase**, enabling smooth food ordering and user interaction.
- Integrated secure **Firebase authentication** for account creation, login, and order management.
- Developed 25 **REST API** routes with **Express.js** and **MongoDB** to handle authentication, menu, orders, and user profiles, ensuring efficient backend operations.

Developed a Full-Featured Real Estate Listing Platform using the MERN Stack (MongoDB, Express.js, React, Node.js)
- Built a responsive frontend with **React.js** and implemented **JWT**-**based** authentication for secure user login and property management.
- Created 20 REST API routes using **Express.js** and **Node.js** to manage users, listings, searches, and more, ensuring smooth backend operations.
- Used **MongoDB** for efficient data storage and retrieval, handling large volumes of property data seamlessly.

SKILLS

Languages: Java(OOPS), C/C++, JavaScript, HTML, CSS.
Frameworks & Libraries: React, Node.js, Bootstrap, Tailwind CSS, Express.js, Spring Boot(Maven).
Databases: SQL, MongoDB, PostgreSQL.