ADARSH KR TIWARI

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EDUCATION

Bachelor of Technology in Computer Science and Engineering(72.3%)

Assam University Silchar (2019-2024)

Intermediate (80%)

Jawahar Navodaya Vidyalaya Goalpara Assam(2017-2018)

Matriculation (90%)

Jawahar Navodaya Vidyalaya Goalpara Assam (2015-2016)

EXPERIENCE

Associate Software Developer

Doodhvale Farms Pvt. Ltd., New Delhi | May 2024 - Present

- Promoted to full-time role after successful internship based on performance and contribution.
- Built and deployed 15+ responsive web applications using React.js, Next.js, and Tailwind CSS with emphasis on performance and
 UI/UX
- Managed API integrations and state handling via Redux Toolkit and React Query.
- Implemented features like authentication, server-side rendering, and dynamic routing using Next.js.
- Deployed projects using Vercel, collaborated on designs via Figma, and followed clean code practices.
- Contributed to GitHub-based open source and internal team projects with agile methodology.

Software Development Intern

Doodhvale Farms Pvt. Ltd., Remote | March 2024 - May 2024

- Developed core modules of internal customer dashboard using React and Tailwind CSS.
- Participated in sprint planning, code reviews, and collaborated closely with senior developers.
- Learned production-level coding practices including Git workflows, testing, and component reusability.
- Built reusable components for the product catalogue and customer profile pages.

Machine Learning Intern (Remote) (June 2022 - July 2022)

Real Estate Price Prediction (0.818 Accuracy) | Machine Learning Intern (GridSearchCV, Linear Regression)
 (Technex IIT BHU, Remote, June-July 2022)

Web Development Trainee (Remote) - NIELIT (May 2021 - June 2021)

• Developed responsive web music player replicating core playback functionality (play/pause, track navigation) using HTML, CSS, and JavaScript (for reference: Spotify-like experience).

PROJECTS

Full-Stack E-Commerce Platform (August 2024 - September 2024)

• Developed a full-stack e-commerce platform with React, Redux, Node.js, and MongoDB, featuring user authentication, product listings, shopping cart functionality, checkout process with Stripe/PayPal integration, and an admin panel for product and order management.

Social Media Application with Real-Time Features (October 2024 - November 2024)

• Developed a social media application using React, Context API/Redux, Firebase, and Firestore, featuring social login, user profiles, post creation and interactions, real-time notifications, and dynamic styling with Tailwind CSS/Material-UI.

Question Answering System (Major Project) (May 2023 - July 2024)

Generated Al-powered Q&A system for college websites using DistilBERT NLP, Haystack (web scraping & deep learning). (62% accuracy)

LINKS AND ACHIEVEMENTS

- HACKERRANK | 5 STAR IN C++ AND C
- LEETCODE & GEEKSFORGEEKS | 450 + QUESTION SOLVED
- <u>LinkedIn Profile</u>
- GitHub Profile
- GitHub Portfolio

Technical skills

- **Programming Languages:** C, C++, Python
- Web Development: HTML5, CSS, JavaScript (Frameworks & Libraries: React.js,Redux, Bootstrap)
- Version Control: Git & Github
- Authentication & Authorization: JWT, Bcryptjs
- Backend Development: Express.js, MongoDB (NoSQL), Mongoose, JWT (JSON Web Tokens), Bcryptjs, Node.js
- APIs: RESTful APIs
- Databases: MySQL, MongoDB (NoSQL)
- DevOps: AWS, Development Tools & Methodologies (Unit Testing, Manual Testing)
- **Curriculum:** Data Structures & Algorithms, Database Management Systems, Operating Systems, SQL, Object-Oriented Programming (OOP), Computer Network, Cryptography and Network Security, Natural language processing

Non-Technical Skills:

Excellent Communication Skills, Skilled in Time Management, Passionate About Continuous Learning, Problem-Solving, Attention to Detail, Team Collaboration, Adaptability, Creativity, Customer-Centric Mindset, Analytical Thinking.