

Arghyadeep Hari

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EDUCATION

Techno India University

BTech in Computer Science and Engineering (CGPA-8.5)

West Bengal, India

Aug 2021 – May 2025

EXPERIENCE

Full Stack Developer Intern | OviEdu | Remote

Feb 2025 – Ongoing

- **Led end-to-end development** of a MERN stack and Firebase-powered mentorship platform supporting **5,000+ active users**, driving seamless mentor-mentee matching, real-time chat, and progress tracking.
- **Revamped authentication workflows** with Firebase Auth and JWT, introducing role-based access control (RBAC) that reduced security vulnerabilities by **40%** while streamlining user onboarding.
- **Engineered 15+ reusable React components** aligned with Figma wireframes, boosting frontend development speed by 25% and increasing user engagement metrics (session duration, click-through rates) by 30%.
- **Optimized Firestore query** performance by restructuring NoSQL data models and implementing indexed pagination, slashing data retrieval latency by 50% and enhancing platform responsiveness during peak traffic.

Web Developer | Zidio | Remote

May 2024 – Aug 2024

- Spearheaded a team of 5+ developers and designers to architect and enhance 3+ web applications, boosting performance by 30% and user engagement by 20%.

PROJECTS

MENTOR-MENTEE-MANAGEMENT | React js, Express js, Node js, MongoDB, JWT, TailwindCss


 / Live Demo

- Engineered a robust full-stack Mentor-Mentee Scheduling System using the MERN stack, streamlining slot booking and availability management for over **1,000 users**.
- Deployed real-time scheduling and booking functionalities that curtailed conflicts and enhanced mentor-mentee coordination by **40%**.
- Integrated fortified Firebase authentication, propelling user satisfaction and securing streamlined access for **5,000** active users with an unwavering focus on data privacy.

Active Hub | HTML5, CSS3, JavaScript, GSAP, Python, Flask, Locomotive, Chart.js

 / Live Demo

- **Architected a dynamic full-stack** platform that empowered **200+** beginners to contribute to open-source projects, catalyzing collaboration and learning.
- **Revamped repository** categorization features to enable efficient filtering by difficulty, elevating accessibility for over **500** contributors.
- Engineered secure user authentication and responsive design, accommodating **1,000+** users across multiple devices while ensuring robust data protection.

Breast Cancer Prediction System | HTML5, CSS3, JavaScript, GSAP, Python, Flask, Locomotive, Chart.js  / Live Demo

- **Developed an advanced** web-based system that achieved over a **90%** success rate in tumor malignancy detection using cutting-edge machine learning models.
- Crafted a responsive interface that maximized accessibility across **5+** device types, boosting mobile user engagement.
- Integrated interactive UI elements and streamlined navigation, driving a **20% surge** in user interaction and fortifying personal branding.

ACHIEVEMENTS & CERTIFICATES

LeetCode: [Link](#) | **CodeForces:** [Link](#)

- Conquered over 300 data structure and algorithm challenges, securing a top global rank within the **top 6k** among **25k** participants.

Open- Source Contributions: [Link](#)

Web-Development Certificate: [Link](#)

Campus Ambassador: [Link](#)

GitHub Discussions: [Link](#)

- **Enhanced 10+ open-source projects** by swiftly resolving community-raised issues and deploying critical bug fixes.
- Spearheaded **20+** technical discussions, resolved **10+** bugs, and refined project documentation, bolstering overall project performance.

TECHNICAL SKILLS

Languages & Technologies: C++, Java, HTML, CSS, JavaScript, Node.js, MongoDB, MS-SQL

Frameworks & Libraries: React.js, Express.js, Mongoose, TailwindCss.

Developer Tools: Git, VS Code, Visual Studio, Postman, Vercel, Render.

Core: OOPS, Operating System, Database Management System, Networking.