Arunabha Das

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Objective

Frontend Developer skilled in Angular, JavaScript, and UI/UX development. Passionate about building scalable, interactive, and user-friendly web applications. Seeking an opportunity to apply my expertise in frontend technologies and contribute to dynamic development teams.Currently, upskilling myself in backend technologies like Java, Springboot, RESTful APIs and more.

Skills

Languages: HTML, CSS, JavaScript, TypeScript, C/C++, Java
Frameworks: Angular v19, Angular v16, Bootstrap, Angular Material, Tailwind CSS, Springboot
Tools: VS Code, Git
API Integration: OpenWeather API,
Concepts: Responsive Design, UI/UX Optimization

Projects

IRCTC Ticket Booking CLI Application
Technologies: Java
- Developed a fully working **backend** of a Ticket Booking application using pure JAVA.
- **GitHub:** https://github.com/Arunabhadas909/Irctc-Ticket-Booking-App.git

Health Tracker Challenge Website
Technologies: Angular v19, Bootstrap, TypeScript, NgxCharts v20
- Developed a fully responsive health tracking web app with real-time data visualization.
- Integrated NgxCharts v20 to display user activity trends dynamically.
- Implemented state management and optimized UI load time by 30%.
- **GitHub:** https://github.com/Arunabhadas909/Health_Challenge_Tracker.git

Hotel Inventory Website
Technologies: Angular v16, Bootstrap, TypeScript
- Designed an inventory management system with modular architecture and responsive UI.
- Implemented dynamic filtering and real-time data updates.

Responsive Weather App
Technologies: HTML, CSS, JavaScript, Responsive Web Design, OpenWeather API
- Integrated real-time weather data and interactive map views.
- Focused on a seamless UI with dark/light mode functionality.
- **Netlify Link:** https://arunmadeweatherapp.netlify.app/

Basic Calculator
Technologies: JavaScript, HTML, CSS
- Built a functional calculator supporting trigonometry, logarithmic functions, and memory storage.
- **Netlify Link:** https://arunscalculator.netlify.app/

Work Experience

Electrine Ingenum Solutions — Bangalore
Role: Hardware Design Engineer (Feb 2024 – Present)
- Developed software solutions for embedded interfaces, improving system performance.
- Worked on cross-functional projects involving software integration.

Takshila Institute of VLSI Technologies — Remote
Role: ASIC Design and Verification Trainee (Jul 2023 – Feb 2024)
- Gained experience in digital design verification and frontend logic validation.

Education

KIIT Deemed to be University — Bhubaneswar
Degree: B.Tech in Electronics and Telecommunication Engineering (Jul 2019 – Jun 2023)
CGPA: 8.07/10

Achievements and Certifications

- **3 star coder - Java- (HackerRank):**
  Hackerrank Profile link: `https://www.hackerrank.com/profile/arunabhadas909`

- Python Basics Certificate (HackerRank):
  HackerRank Certificate: `https://www.hackerrank.com/certificates/6959ff2a5b48`

- Problem Solving Certificate (HackerRank):
  HackerRank Certificate: `https://www.hackerrank.com/certificates/640ae2bb9768`

- Angular(Basic) Certificate (HackerRank):
  HackerRank Certificate: `https://www.hackerrank.com/certificates/028b611db225`