

AMRIT BHARTI

E-Mail: amrit15cs06ru@gmail.com | Phone: +91- 8726880125

LinkedIn: linkedin.com/amritbharti | Portfolio: portfolio/amritbharti | GitHub: github.com/amritbharti | LeetCode: leetcode.com/amritbharti

Innovative Professional with expertise in building scalable web applications using React, Angular, Node.js, and Python. Eager to contribute expertise in API development, system optimization, and performance-driven solutions to deliver impactful results in a dynamic team environment.

PROFILE SUMMARY

- Experienced Full Stack Developer with **3 years of expertise** in designing, developing, and deploying scalable Web Applications across diverse industries. Currently working as an **Associate Consultant at KPMG**.
- Specialized in **building scalable RESTful APIs**, developing **dynamic, responsive UIs**, and working with modern tech stacks such as **React.js, Angular, Node.js, Python, Django, PostgreSQL** and **MongoDB** to deliver high-performance solutions.
- Established expertise in **performance optimization**, resulting in **20%+ improvement** in system load times, scalability, and user engagement across various projects.
- Skilled in **cross-functional collaboration**, effectively working with stakeholders, product managers, and business analysts to transform complex requirements into scalable, secure technical solutions.
- Experienced in **cloud platforms (AWS)**, **CI/CD pipelines**, and **full-cycle application deployment**, consistently delivering solutions that improve efficiency, reduce downtime, and enhance overall user experience.

CORE COMPETENCIES

- Full Stack Development
- Application Development
- API Development
- Scalable System Design
- Software Architecture
- CI/CD Pipeline
- Performance Optimization
- Cross-Functional Collaboration
- Web Development

TECHNICAL SKILLS

- Programming Languages:** JavaScript, Python, Java, Typescript, HTML, CSS, C++
- Libraries, Frameworks and Tools:** Express.js, Django, React.js, Redux, Angular, Jest, Mocha, Git, Node.js
- Databases and Cloud:** Postgres, MySQL, MongoDB, AWS

ACADEMIC DETAILS

- B.Tech. in Computer Science and IT from Mahatma Jyotiba Phule Rohilkhand University, Bareilly, UP in 2019 with 6.23/10 CGPA

ORGANISATIONAL EXPERIENCE

Associate Consultant at KPMG, Gurgaon

Jan'25 – Present

Key Project: AI Market Place

Key Result Areas:

- Spearheading the development of a cutting-edge AI Marketplace solution, leveraging React, HTML, CSS, JavaScript, and Python to deliver high-performance user interfaces and scalable market pages.
- Developing and deploying high-performance RESTful APIs to enhance user authentication processes, ensuring secure data exchange, seamless integration, and optimized access management across the platform.
- Collaborating with cross-functional teams, including stakeholders, business analysts, and design experts, to translate complex business requirements into technical specifications for cohesive and scalable solutions.

Key Achievements:

- Led the design and deployment of a high-performance AI Marketplace platform, driving improved user engagement and robust authentication capabilities, resulting in streamlined user journeys and enhanced system usability.
- Achieved significant improvement in overall system load time and scalability, contributing to increase in active user interactions.
- Optimized RESTful API performance, reducing response times and improving the platform's capability to handle high concurrency, resulting in more efficient user interactions and enhanced scalability.

Full Stack Developer at Xotiv Technologies, Noida,

Oct'23 – Feb'24

Key Project: Turf Assistant

Key Result Areas:

- Engineered and deployed scalable RESTful APIs to support comprehensive facility management solutions, using Python, Django REST Framework, Node.js, and PostgreSQL.
- Architected and implemented secure Role-Based Access Control (RBAC) systems, assuring robust user authentication and seamless data access management.
- Designed and developed dynamic, data-driven dashboards utilizing React, HTML, and CSS, suggestively enhancing user interactivity and visual data representation.

Key Achievements:

- Delivered a scalable and secure facility management system, resulting in a 20% improvement in platform performance, scalability, and overall user satisfaction.
- Reduced back-end latency considerably optimizing system speed and performance during peak traffic.
- Increased API efficiency, contributing to enhancement in operational processes, reducing system downtime and enhancing user experience.

Full Stack Developer at Edge Corporation, Noida

Sep'22 – May'23

Key Project: Vedanta Wellness

Key Result Areas:

- Designed and developed secure, scalable RESTful APIs with Node.js and MongoDB, ensuring optimized data storage and seamless integration with front-end components.
- Built responsive user interfaces and dynamic product pages using Angular, HTML, and CSS, guaranteeing a seamless cross-platform experience and improved user engagement.
- Enhanced authentication mechanisms, implementing secure and optimized login protocols for a seamless user experience.
- Improved back-end performance by implementing best practices for database management and query optimization, certifying seamless data retrieval and storage.

Key Achievements

- Engineered a dynamic and responsive product page, driving a 12% improvement in user engagement and retention, thereby increasing customer satisfaction and engagement.
- Optimized front-end architecture, reducing load times resulting in increased conversion rates & overall site performance.

Associate Software Engineer at Mindfire Solutions, Noida

Aug'21 – Jul'22

Roles & Responsibilities

- Developed and implemented a sophisticated vaccination assignment system utilizing Python, Django, and PostgreSQL, streamlining data management and improving operational efficiencies.
- Engineered secure user authentication and registration APIs, ensuring data integrity and confidentiality for all stakeholders involved.
- Designed and developed an interactive admin dashboard using React, HTML, CSS, and JavaScript, facilitating improved reporting and management for vaccination schedules.

Key Achievements

- Reduced back-end response time guaranteeing seamless data updates and faster user interaction.
- Streamlined administrative processes, enhancing overall system efficiency and reducing task completion time.

PROJECTS

Fashion Mart

- Developed a full-stack e-commerce platform for selling watches utilizing the MERN stack (MongoDB, Express.js, React, Node.js), confirming a seamless user experience and robust performance.
- Implemented advanced product listing features with pagination and filtering options, enabling users to efficiently browse products based on various criteria.
- Integrated a secure Stripe payment gateway, facilitating safe and reliable transactions, and guaranteeing compliance with industry security standards.
- Designed a responsive UI that adapts seamlessly across devices, utilizing modern web technologies such as React, HTML, and CSS to enhance usability.
- Built RESTful APIs for key functionalities, including user authentication, order management, and product catalog management, streamlining back-end operations and ensuring smooth system integration.

Chat Application

- Developed a real-time chat application using React, Django, and Socket.io, enabling instant communication between users.
- Implemented secure user authentication & private messaging features, confirming data confidentiality & a personalized user experience.
- Designed and deployed a responsive UI, certifying consistent functionality across mobile and desktop environments.
- Leveraged Socket.io to enable real-time communication and instant message delivery, optimizing performance and responsiveness.

CERTIFICATIONS

- Data Structure & Algorithm (NPTEL) [Link](#)
- MySQL (Great Learning) [Link](#)
- Problem-solving (Hacker rank) [Link](#)
- Python Basic (Hacker rank) [Link](#)
- React (Hacker rank) [Link](#)
- Full Stack Developer Bootcamp [Link](#)

EXTRA-CURRICULAR ACTIVITIES

- Solved **400+ DSA Problems** across multiple coding platforms, representing advanced problem-solving skills.
- Published **Research Paper** on "Sixth Sense Technology: An Analysis and Future Prospects" at the IEEE Symposium (2017). [Paper Link](#)
- Contributed as **Class Representative** and **Event Coordinator** during B.Tech. showcasing leadership and organizational skills.

PERSONAL DETAILS

- **Languages Known:** English, Hindi & Persian
- **Address:** Noida, 201301, Uttar Pradesh