

# AMRIT BHARTI

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*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

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

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#### 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

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- 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

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- 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

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