Manas Bhut

Permanent US Resident/Green Card Holder

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MY PROFILE

Motivated Software Developer with 2+ years of experience building scalable, high-performance web applications using Java, Node.js, React, and AWS. Strong understanding of serverless architecture, cloud deployments, and modern development practices. Skilled in optimizing data workflows, enhancing application performance, and collaborating in agile teams. Currently expanding expertise in data analytics and machine learning through graduate coursework at NJIT.

TECHNICAL SKILLs

- Programming Languages: Java, JavaScript, Python, TypeScript, SQL
- Web Development: Node.js, Express.js, React.js, HTML, CSS
- Database Technologies: MongoDB, DynamoDB, SQL
- Cloud Platforms: AWS (Lambda Functions, CloudWatch, S3)
- Testing Frameworks: Mocha, Jest
- Data Analytics Tools: Pandas, NumPy, Scikit-learn, Tableau, Power BI
- Tools & Methodologies: Docker, Redis, Socket.io, Serverless, Agile (Jira, Slack, GitHub)

EDUCATION

M.S. in Computer Science (GPA 3.75/4)   **Dec - 2025**
New Jersey Institute of Technology, NJ, USA.
Key Courses: Data Analytics, Machine Learning, Data Mining, DSA, Cloud Computing, Operating System Design, Database Management System design, Internet & Higher-level Protocol

B. Tech Computer Engineering (GPA 8.27/10)   **2017 - 2021**
U.V. Patel College of Engineering, Ganpat University, Gujarat, India
- Project:
  - Exclusive Clothes Showroom: Developed an Android application for a clothes showroom using Java and Firebase, facilitating customer subscription management.
  - Messaging App: Created an Android messaging application allowing users to communicate individually or in groups, utilizing Java and Firebase for backend services.

PROFESIONAL EXPERIENCE

Inventory Supervisor - Pharmacy Technician   **Jun 2023 - Oct 2025**
Rite-Aid Central Fill, Delran, NJ, USA
- Managed inventory operations while maintaining accuracy, efficiency, and process compliance across the facility.
- Oversaw purchase orders, inventory updates, and discrepancy resolution, ensuring smooth day-to-day operations.
- Reviewed system reports to improve operational efficiency and reduce errors.
- Supported organizational and profit goals by managing preferred inventory, updating system records, and optimizing stock allocation.

Software Developer Jun 2021 - Mar 2023

- Techflitter Solutions Pvt. Ltd., Ahmedabad, Gujarat, India
- Developed and optimized modular web-based SaaS applications using Java, Node.js, and React.js, ensuring bug-free releases in an agile environment.
- Collaborated with cross-functional teams to identify requirements and address issues for high-volume web applications.
- Utilized AWS services (Lambda Functions, CloudWatch, S3) and Serverless architecture to deploy scalable solutions.
- Enhanced data storage and retrieval performance by 50% through optimization of DynamoDB queries and Lambda functions.
- Conducted comprehensive unit, functional, and integration tests using Mocha and Jest frameworks.
- Projects:
  - **Micro Mobility Connector**: Developed a connector for communication between APIs and IoT devices using Java and Node.js, integrating various protocols and technologies, including TCP, MQTT, AMQP, and Socket.io.
  - **Admin Panel**: Built a management interface using React.js and Node.js, leveraging AWS services (S3, Lambda, DynamoDB) and Serverless architecture for scalability.
  - **Hotel Management**: Created a web application for hotel management using Express.js and MongoDB, facilitating room bookings and management.

MERN Stack Developer Intern   **Jan 2021 - Jun 2021**

Raven Technolabs Pvt. Ltd., Ahmedabad, Gujarat, India
- Collaborated with clients to gather requirements and developed reusable software components following agile methodologies.
- Contributed to the development of server-side REST APIs using Node.js and user interfaces with React.js, HTML, and CSS.
- Assisted in the creation of a Customer Relationship Management application for PDF invoice management.

CERTIFICATION

- Artificial Intelligence Fundamentals - IBM | 2026
- Data Fundamentals - IBM | 2025
- Cloud Practitioner Essentials Course Completion - AWS | 2025
- Coordinator in Gujarat Hackathon at Ganpat University | 2019 - 2020
- Volunteer & Participant in IEEE event at Ganpat University | 2020