RAJU BHAUSAHEB BHOJANE

B.E. - Computer Science & Engineering

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Sinhgad Institutes

BRIEF SUMMARY

As a Computer Engineering student with expertise in Java, Web Development, and Cloud Computing, I aim to contribute my skills to innovative projects that solve real-world challenges. I am eager to work in a dynamic environment where I can apply my knowledge in software development and cloud technologies, while continuously growing and advancing my expertise. My goal is to become a leader in technology and contribute to the success of the organization through impactful solutions.

KEY EXPERTISE

Programming Languages: Java, C++, Python ,   Web Development: HTML, CSS, JavaScript, Bootstrap, React ,Angular

Database Management: SQL, MySQL, DBMS, MongoDB   Cloud Computing: AWS, Cloud Technologies

Software Development: Object-Oriented Programming (OOP), Java Development, Full Stack Web Development

Data Science & Analytics: Data Analysis, Python for Data Science, Data Visualization   Version Control & Collaboration: Git, GitHub

Problem-Solving: Strong analytical and troubleshooting abilities

Communication & Collaboration: Effective in working with teams, faculty, and clients

Leadership & Team Coordination: Experience as a Student Coordinator, Team Management

EDUCATION

Sinhgad Institute of Technology	2022 - 2026
B.E. - Computer Science & Engineering | CGPA: **8.64** / **10**	
Government Polytechnic Pune	2021 - 2023
Diploma - Computer Engineering (Full Time) | Percentage : **79.53** / **100**	
Government Polytechnic Pune, Pune	2023
Diploma | Diploma - Computer Engineering - Computer Engineering | MSBTE | Percentage: **79.53** / **100**	
Hutatma Balveer Shirishkumar High School, Pune	2020
10th | MSBSHSE | Percentage: **93.40** / **100**	

AWARDS AND SCHOLARSHIPS

- Industry-Sponsored Scholarship by TATA Capital Limited (Diploma)
- Hackathon Participation Achievement Award
- Leadership Award For Latex Event

INTERNSHIPS

Oasis Infobyte | IT / Computers - Software   25 Feb, 2024 - 10 Apr, 2024
Java Development Intern
Key Skills:

Databases   Team Leadership   Core Java   Java   Github   Git   Problem Solving   Eclipse   Data Structures   J2Ee

MySQL

Java Development Internship - Core Java Concepts & Project Implementation
Firstly, I started my internship on 25/2/2024, where I worked independently as a Java Development Intern. During this time, I focused on Core Java and covered the fundamental concepts such as variables, data types, operators, loops, conditionals, methods, and core object-oriented programming (OOP) principles like inheritance, polymorphism, and encapsulation.

I applied these core concepts by creating a simple project, the Pizza Bill Generator, where I implemented the logic to calculate the cost of pizza orders based on the items selected. The project helped me solidify my understanding of core Java concepts, improve my problem-solving skills, and enhance my ability to work independently on a real-world Java project.

VowTech | IT / Computers - Software   16 Jul, 2022 - 04 Sep, 2022
Web Development Intern

Key Skills:

React.js | Web Design | Express.js | HTML5 | Problem Solving | Javascript | Bootstrap | Front-End Web Development

Github | CSS | Amazon Web Services (AWS) | Node.js | MongoDB | Git

Vow Tech Internship (Diploma Internship)
16th July 2022 - 4th September 2022

Firstly, I joined Vow Tech as part of my diploma internship. During this internship, we created a portfolio using HTML, CSS, JavaScript, Bootstrap, and Git for version control. I used GitHub for managing code and collaborating with team members. For deployment, I utilized Netlify to host and share our web applications. This internship gave me hands-on experience in building responsive websites and integrating various technologies to create a fully functional and user-friendly portfolio.

Secondly, we worked on creating a Zoom-like web application using the MERN stack (MongoDB, Express.js, React, Node.js). In this project, I learned important web networking concepts, such as TCP/IP, TCP, and UDP. We used the UDP protocol for our Zoom web application to handle real-time communication. Additionally, I gained exposure to various other technical aspects, such as handling web sockets, setting up the backend for live streaming, and ensuring the application's scalability and performance.

These two projects were successfully completed during my diploma internship, providing me with both front-end and back-end development experience, as well as a deeper understanding of web networking and real-time communication.

PROJECTS

Pizza Bill Generator   25 Feb, 2024 - 15 Mar, 2024
Mentor: Ayush Chaudhary | **Team Size:** 1
Project Link: https://github.com/rajubhojane/Pizza_Bill_Generator.git

Zoom Website   11 Aug, 2022 - 04 Sep, 2022
Mentor: Pravin Pathak | **Team Size:** 3
Project Link: https://github.com/rajubhojane/Zoom_Project.git

Portfolio   16 Jul, 2022 - 10 Aug, 2022
Mentor: Pravin Pathak | **Team Size:** 3
Project Link: https://superlative-sfogliatella-ba7871.netlify.app/

ACHIEVEMENTS

- Top Rank in 10th Grade (93.40%)
- Senior Team Leader at WINZERA Private Limited
- Hackathon Participation: Treasure Hunt Round
- Participation in SIH Hackathon

Data Science Using Python

Aggregate: 70 / 100
Subjects: Data Science Using Python (70 / 100)
Key Skills:

Python Programming   Data Analysis with Python   Data Visualization   Statistical Analysis   Machine Learning Fundamentals

Handling and Processing Data   Model Evaluation and Optimization   Proctored Exam and Online Assignments Completion

SWAYAM Online Course Certification
Course Title: Data Science Using Python
Duration: July - October 2024 (12 weeks)
Offered by: Ministry of Education (MoE), Government of India
Conducted by: Aligarh Muslim University (Coordinator: Prof. Aasim Zafar)

Certification Overview:
This certification acknowledges the successful completion of the 12-week Data Science Using Python course through the SWAYAM platform, an initiative by the Ministry of Education, Government of India. The course provided an in-depth understanding of data science concepts, focusing on Python as the primary tool for data analysis, manipulation, and visualization.

Performance Summary:
Consolidated Score: 70%
Online Assignments: 24.16/25
Proctored Exam: 45.82/75
Certification Ranking: Among 1344 certified candidates in this course.
Key Learning Outcomes:
Mastery of Python for data analysis and machine learning.
Proficiency in handling, processing, and visualizing datasets using Python libraries such as NumPy, Pandas, Matplotlib, and Seaborn.
Understanding of machine learning fundamentals, including algorithms and model evaluation.
Practical application of statistical methods and data science workflows.
Development of a structured approach to problem-solving in data-driven environments.

Data Analytics Program

01 Jan, 2050

Aggregate: 96 / 100
Subjects: Data Analytics Program (96 / 100)
Key Skills:

Power BI   DAX (Data Analysis Expressions)   Data Handling and Transformation   Excel for Analytics

Database Management   Business Insights and Decision-Making

Godrej Infotech Data Analytics Program Certification
Certificate Title: Certificate of Completion – Data Analytics Program
Awarded By: Godrej Infotech, Godrej & Boyce, and Centum Foundation
Completion Date: 27th December 2024
Location: Pune

Program Overview:
This certificate acknowledges the successful completion of the Data Analytics Program conducted as part of a Corporate Social Responsibility (CSR) initiative by Godrej Infotech and Godrej & Boyce in collaboration with Centum Foundation. The program aimed to equip participants with industry-relevant data analytics skills and provide hands-on experience in data-driven problem-solving.

Key Highlights of the Program:
CSR Initiative Focus:

Part of the Godrej DISHA initiative, emphasizing skill development and employability enhancement.
Practical Training:

Comprehensive training in data handling, analysis, and visualization.
Real-world applications of data analytics tools and techniques.
Certifying Authorities:
The certification is endorsed by the following prominent leaders:

Ashwini Deodeshmukh – Head CSR & Sustainability Reporting, Godrej & Boyce.
Ajay Pimparkar – CEO, Godrej Infotech Ltd.
Vaishali Raj – Head HR, Godrej Infotech Ltd.
Manish Prakash Sahu – Vice President CSR & Head.

MongoDB Developer's Toolkit Course

01 Jan, 2050

Aggregate: 91 / 100
Subjects: MongoDB (91 / 100)

Key Skills:

MongoDB Fundamentals   CRUD Operations   Aggregation Framework   Indexing   Data Modeling   Query Optimization

Transactions   Replication and Sharding   Security and Authentication   MongoDB Atlas

Integration with Programming Languages   Real-Time Applications   Deployment and Monitoring

MongoDB Developer's Toolkit Course Description
The MongoDB Developer's Toolkit Course is designed to provide in-depth knowledge and hands-on experience with MongoDB, one of the most popular NoSQL databases. This course equips participants with the tools and techniques required to develop, manage, and optimize database solutions for modern applications.

Advanced Java
01 Jan, 2050

Aggregate: 90 / 100
Subjects: Advanced Java (90 / 100)
Key Skills:

Java EE and Web Technologies   Frameworks and Tools   Web Services Development   Build and Version Control Tools

Testing and Debugging   Performance Optimization   Java Database Connectivity (JDBC)   Networking in Java

Amazon Web Services (AWS)   Applets   Swing for GUI Development

Course Description:
The Advanced Java Course at VJTech Academy is a six-month intensive program designed to enhance participants' knowledge of Java for building enterprise-level and web-based applications. The curriculum combines theoretical understanding with practical hands-on experience, covering a wide range of advanced topics and tools.

AWS-DGL-SS-AVKS Course
01 Jan, 2050

Aggregate: 93.33 / 100
Subjects: Amazon Web Services (93.33 / 100)

Key Skills: AWS   EC2   S3   IAM   VPC   Amazon RDS

The AWS-DGL-SS-AVKS course offered by Infosys Springboard is an advanced training program focusing on Amazon Web Services (AWS). It equips participants with a strong foundation in cloud computing, specifically in AWS services, with practical applications for dynamic and scalable solutions.

POSITIONS OF RESPONSIBILITY

Student Coordinator

As the **LaTeX Student Coordinator**, I was responsible for overseeing the successful coordination of the LaTeX seminar during **Sinhgad Techtonic-2024**. My role involved managing the technical aspects of LaTeX presentations, supporting students with LaTeX-related queries, and facilitating smooth communication between the students, faculty, and event organizers.

Senior Team Leader At Winzera

Certificate of Recognition for Senior Team Leader - WINZERA Private Limited
Awarded to:
Mr. **Raju Bhausaheb Bhojane**
Date:
March 2, 2024
Presented by:
WINZERA Private Limited, ISO 9001 Certified
Description:
This **Certificate of Recognition** is presented to **Raju Bhausaheb Bhojane** for his exceptional achievements and outstanding performance as an **Independent Business Associate** with **WINZERA Private Limited**. Raju has demonstrated remarkable dedication and leadership, earning the prestigious **rank of _Senior Team Leader_** within the company.
His commitment to excellence, leadership capabilities, and consistent hard work have greatly contributed to the company's growth and success.
Key Contributions:
- **Leadership:** Successfully led and motivated a team to achieve business objectives and milestones.
- **Business Growth:** Played a key role in expanding the network and driving business growth for WINZERA.
- **Strategic Thinking:** Contributed to the development of innovative strategies and plans to strengthen the business.

Significance:
This recognition highlights Raju's valuable contributions to WINZERA and his continued efforts toward personal and professional growth. The rank of **Senior Team Leader** reflects his leadership qualities, business acumen, and the trust placed in him by the organization.

Latex Student coordinator Institute Name: Sinhgad Institute Of Technology Lonavala   14 Feb, 2024 - 16 Feb, 2024

Key Skills:

| Understanding of LaTeX | Overleaf | Document Structuring | Mathematical Typesetting | Event Coordination |

| eamwork and Collaboration | Communication Skills | Time Management | Organizational Skills |

Certificate of Appreciation
Event: Sinhgad Techtonic-2024 (A National Level Techfest)
Role: LaTeX Student Coordinator
Date: 14th February 2024 to 16th February 2024

Description of Contribution:
As a LaTeX Student Coordinator during Sinhgad Techtonic-2024, you played a pivotal role in ensuring the successful execution of the event. My contributions included:

Coordinating with event organizers and participants to ensure seamless LaTeX workshop sessions.
Facilitating a hands-on learning experience for attendees by managing the Overleaf environment and troubleshooting technical issues.

Preparing high-quality LaTeX documents, including brochures, certificates, and schedules for the techfest.
Assisting in creating and delivering engaging presentations on LaTeX, showcasing its capabilities for academic and technical writing.

Collaborating with faculty and the organizing committee to plan and implement effective seminar sessions.

Skills Gained:

Technical Proficiency:
Gained expertise in LaTeX for document preparation and presentations.
Familiarity with Overleaf for collaborative editing and version control.

Event Coordination:
Managed schedules, resources, and communications effectively.
Ensured smooth collaboration between students, faculty, and external participants.

Organizational Skills:
Successfully handled logistics for the LaTeX sessions during the event.
Maintained records and participant feedback for quality improvement.

Problem-Solving:
Troubleshot and resolved technical challenges faced by participants.

Leadership:
Guided and motivated participants to learn and apply LaTeX tools during the event.

Cisco Networking Labs Training   26 Oct, 2023 - 27 Oct, 2023
Institute Name: I-Media Baner

Key Skills:

| Networking Devices Configuration | IP | Routers | Switches | Hubs | Firewalls | Access Point | TCP | UDP |

Training on Networking Devices and Labs
Date: 27th October 2023
Location: i-Media, Baner

Purpose of the Training:
The training was conducted to provide hands-on experience with networking devices and technologies in a professional lab setup, bridging the gap between theoretical knowledge and practical application.

Key Training Highlights:
Networking Devices:

Routers: Learned about their configuration, IP routing, and managing data traffic.
Switches: Gained practical skills in setting up VLANs, managing ports, and enhancing network efficiency.
Hubs: Understood their basic functionality in small networks.
Access Points: Explored their role in extending wireless network coverage.
Firewalls: Trained in setting up firewalls for securing networks against external threats.
Lab Sessions:

Worked in real-world networking environments to understand structured cabling and device interconnections.
Simulated network configurations and troubleshooting scenarios.
Advanced Networking Concepts:

Learned about DHCP, DNS, and IPv6 addressing.

Explored the functionality of routing protocols such as OSPF and EIGRP.
Understood network security best practices, including implementing ACLs (Access Control Lists).
Monitoring and Analysis:

Used diagnostic tools to analyze and monitor network traffic.
Identified and resolved network issues during the training sessions.
Skills Gained:
Device Configuration:

Expertise in setting up and configuring routers, switches, and access points.
Basic firewall setup for enhanced network security.
Network Management:

Proficiency in creating and managing network topologies.
Hands-on experience with assigning IP addresses and setting up VLANs.
Troubleshooting:

Improved problem-solving skills through real-world troubleshooting scenarios.
Practical Knowledge:

Enhanced understanding of networking protocols and their applications.
Teamwork and Communication:

Learned to collaborate effectively with peers and instructors during the training.

Amazon Web Services 4-Day Workshop

16 Oct, 2023 - 19 Oct, 2023

Institute Name: Brain O Vision

Key Skills:

AWS   EC2   S3   RDS   Elastic IP   VPN   IAM   Deployment   Ubuntu   Bitnami   Bucket   CloudWatch   VPC

Billing and Cost Management

CO-CURRICULAR ACTIVITIES

- LaTeX Student Coordinator for Sinhgad Techtonic-2024
- Hackathon Participation
- Tech Fest Volunteer
- IIC Team Documentation and Event Reporting (SIT Lonavala)
- Ragging Awareness through Learn and Earn Scheme (SIT Lonavala)

EXTRA CURRICULAR ACTIVITIES

- Tech Talks & Seminars
- Public Speaking & Debates
- Technical Workshops
- Hackathon Participation
- Hacktoberfest Participation (2023 & 2024)
- Industrial Visits (I-Media, Baner (27th October 2023))

PERSONAL INTERESTS / HOBBIES

- Reading
- Traveling
- Cooking
- Watching Movies and Documentaries

WEB LINKS / IMs

- Other - https://www.linkedin.com/in/raju-bhojane/
- Personal - https://superlative-sfogliatella-ba7871.netlify.app/

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Raut House No 154/1 Flate No 01 MAWAL PUNE Kusgaon Bk. (CT) 410401, Near Kusgaon Gram Panchayat Lonalava, Pune, Maharashtra, India - 410401

Date of Birth: 17 Jan, 2004

Known Languages: English,Hindi,Marathi

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