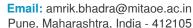


AMRIK BHADRA

B.Tech. - Computer Engineering

Ph: +91-7739226540







BRIEF SUMMARY

A third-year Computer Engineering student with a passion for enterprise-grade Java development and practical expertise in JDBC, Servlets, and JSP. Proficient in React.js and Java Swing for building scalable applications, with hands-on experience deploying on AWS EC2. Strong foundation in data structures, and OOPs principles. Collaborative team player with leadership experience in hackathons and proven problem-solving skills. Possess good communication, presentation, team collaboration and leadership skills. Self-motivated and always eager to learn new technologies, improve myself, and contribute innovative cloud-ready solutions to real-world problems.

KEY EXPERTISE

Core Java JSP JDBC Servlets Java Swing OOPs HTML5 CSS3 Javascript React.js MySQL AWS

Data Structures Problem Solving Git Github Postman

EDUCATION	
MIT Academy of Engineering, Pune B.Tech Computer Engineering CGPA: 9.65 / 10	2022 - 2026
Narbheram Hansraj English School, Jamshedpur 12 th CISCE Percentage: 97.25 / 100	2021
Narbheram Hansraj English School, Jamshedpur 10 th CISCE Percentage: 94.60 / 100	2019

AWARDS AND SCHOLARSHIPS

SY Topper Computer Department 2023-24

INTERNSHIPS

MIT Academy of Engineering | IT / Computers - Software

23 Jun, 2024 - 10 Aug, 2024

Full Stack Web Developer

Key Skills: CSS SQL Javascript HTML5 Express.js React.js

Developed a full stack job portal platform, in a team of 5 members including myself. My role was in designing and developing the frontend, creating backend routes and handling the database.

Learnings: 1. Polished my frontend skills (HTML, CSS, Javascript), 2. Learned and Implement new Skill (Backend - ExpressJs, NodeJs), 3. Team Building & Collaborative Working in a team, 4. Completing project effeciently within deadline

PROJECTS

Secure Message Writer (Super 30 | Sem 2)

21 Oct, 2024 - 30 Dec, 2024

Mentor: Dr. Amar Panchal | Team Size: 1

Key Skills: Java Java Swing OOPs Git Github

Project Link: https://github.com/Amrik-Bhadra/SecureMessageWriter

A desktop application built using Java Swing (NetBeans) for secure message encryption, storage, and transmission via email. Key Features:

1. AES Encryption & Decryption, 2. File Storage, 3. JavaMail API Integration, 4. User-Friendly UI

Role: Solo Developer

Designed and developed the entire application, from UI/UX to encryption logic.

Outcome:

1. Enhanced Security, 2. Seamless User Experience ,3. Efficient File-Based Messaging, 4. Cut email transmission time by 15% via avaMail API optimization.

MovieHub: A movie detail provider

07 Feb, 2024 - 01 Jun, 2024

Mentor: Mrs. Pushpamala Shinde | Team Size: 1

Key Skills: Java Servlets JSP MySQL HTML CSS JDBC

Project Link: https://github.com/Amrik-Bhadra/MovieHub

MovieHub is an application that provides users with detailed information about any requested movie. It allows users to access movie details in a single window, helping them make informed decisions. Built following the MVC architecture, it features an efficient backend connected to a MySQL database using JDBC, while JSP servlets and HTML handle frontend content display.

ACHIEVEMENTS

- Smart India Hackathon 2024 Finalist
- o Cavista Technologies Hackathon 2025 Finalist

ASSESSMENTS / CERTIFICATIONS

NPTEL Cloud Computing

Aggregate: 79 / 100

Key Skills: AWS Cloud Infrastructure

Java Programming Beginner to Advance

Key Skills: Core Java OOPs JDBC Collection Framework Exception Handling Java Swing

POSITIONS OF RESPONSIBILITY

Secretory - Acm Student Chapter

As the Secretary of the ACM Student Chapter, I am responsible for recording meeting minutes, ensuring accurate documentation of key discussions and decisions. I manage all chapter communications, including handling correspondence and sending out announcements. Additionally, I play a key role in coordinating chapter activities, assisting with event organization, and maintaining up-to-date member records.

SEMINARS / TRAININGS / WORKSHOPS

Super 30 (Full Stack Development + JAVA + DSA + Devops)

20 Apr, 2024 - 23 Mar, 2025

Institute Name: MIT Academy of Engineering, Pune

Key Skills:

HTML5 CSS3 Javascript MySQL React.js Express.js Core Java DSA Java Swing Git Github Gitlab

Project Management Skills Docker

Super 30 Programme is a 3 semester funded training session organised by MIT Academy of Engineering, for some selected students. Each semester we were taught Industry demanded skills and technologies by industry trainners having 15+ years of experience. This programme makes us industry ready. Also all students have to do industry standard projects in each semester.

CO-CURRICULAR ACTIVITIES

- Took Bootcamp classes on C++ organized by The Knowledge Network
- Managed Web development event as Tech lead organized by The Knowledge Network

PERSONAL INTERESTS / HOBBIES

Singing

WEB LINKS

- o Github https://github.com/Amrik-Bhadra
- Other https://leetcode.com/u/amk_code10/
- Other https://www.hackerrank.com/profile/amrik_bhadra1