

Amrik Bhadra

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Career Objective

Third-year **Computer Engineering** student with a passion for **Java development** and **Cloud Services**. Also having hands-on experience of building applications using **React.js** and **Express.js**, with deployments on **AWS EC2**. Continuously building expertise in **OOPs**, **DSA**, and **MySQL**, and proven **problem-solving** and **team collaboration** skills through several **hackathons**. Always eager to learn new **technologies** and **concepts**, upskilling myself and contributing effectively to **real-world projects**.

Technical Skills

Languages: Core Java, SQL, HTML/CSS, Javascript (Intermediate)
Frameworks: React (Intermediate), Expressjs (basic), Tailwind Css
Technologies: JSP, Servlets, JDBC
Databases: MySQL
Tools: Git, VS Code, Postman, AWS,
Concepts: Object-Oriented Programming, Data Structures & Algorithms, MVC Architecture
Soft Skills: Communication, Team Collaboration, Leadership

Education

MIT Academy of Engineering <i>BTech in Computer Engineering (CGPA: 9.65 / 10.0)</i>	2022 - Present Pune, Maharashtra
Narbheram Hansraj English School <i>STD 12 (Percentage: 97.25%)</i>	2020 - 2021 Jamshedpur, Jharkhand
Narbheram Hansraj English School <i>STD 10 (Percentage: 94.60%)</i>	2018 - 2019 Jamshedpur, Jharkhand

Experience

Core Decimal Solutions – Super 30 <i>Full Stack Developer</i>	Jun 2024 – Aug 2024 MIT AOE, Pune
<ul style="list-style-type: none">• Learned how industry projects are handled, from gathering information till the development.• Developed a full stack job portal, allowing job seekers to connect with recruiters, making hiring process smooth & efficient• Used Version controlling tools like Git & GitHub to maintain the code, working in a team• Frequent Project reviews with the mentor, to evaluate progress of project• Collaborated with the team, communicating and exchange of data.• Certificate: Link	

Projects

AimHire: Job Portal <i>HTML, CSS, JavaScript, ExpressJs, MySQL, Postman</i>	Jun 2024 - Aug 2024
<ul style="list-style-type: none">• The AimHire Job Portal is a platform designed to connect job seekers with recruiters, making the hiring process more efficient.• Features: Job Listings, Job Search, Realtime Notifications, Dashboard analytics for recruiter, admin panel for system control, user-friendly interface.• My Role: Frontend, Backend, Database• GitHub: https://github.com/Amrik-Bhadra/AimHire-Job-portal	
MovieHub - A movie detail provider <i>Java, JSP, Servlets, JDBC, MySQL, HTML, CSS</i>	Feb 2024 - Jun 2024
<ul style="list-style-type: none">• Developed MovieHub, a web application that provides users with detailed movie information on request.• Designed and implemented using the MVC architecture for clear separation of concerns.• Built an efficient backend using JDBC to connect with a MySQL database.• Utilized JSP, Servlets, and HTML for dynamic frontend content rendering and user interaction.	

- **GitHub:** <https://github.com/Amrik-Bhadra/MovieHub>

DoubtAdda – AWS CI/CD Deployment | *React.js, Tailwind CSS, AWS Services*

Apr 2025

- Developed a web platform with a **React.js** frontend hosted on **AWS EC2**, using **CI/CD pipelines** via **CodePipeline**, **CodeBuild**, **CodeDeploy**, **S3**, and **Secrets Manager**.
- Implemented a **serverless backend** using **AWS Lambda**, **API Gateway**, and **DynamoDB**, with centralized logging via **CloudWatch**.
- Architected the app for **scalability** with **Auto Scaling Groups (ASG)** and **Application Load Balancer (ALB)**.
- Deployed within a secure **VPC setup** including **public/private subnets**, **NAT Gateway**, and **IAM roles** for controlled service access.
- **GitHub:** github.com/Amrik-Bhadra/doubtadda_aws_cicd

Position of Responsibility

Technical Lead | *The Knowledge Network*

Jun 2024 - Present

- As a Technical Lead of the club I **manage** entire technical team, **communicate and collaborate** with them.
- I **plan and conduct** technical events, take bootcamps and take interviews for recruiting new members
- **Spreading knowledge and learnings** from my experiences to my peers and juniors is my key responsibility

Achievements

- Smart India Hackathon 2024 Finalist
- Cavista Technologies Hackathon 2025 Finalist
- Second Year Topper (Computer Department) 2023-24

Certifications

- Java Programming Beginner to Master - Udemy (**LINK**)
- Java Basics Test - HackerRank (**LINK**)
- MERN Stack Application Development - Techsaksham (**LINK**)

Extracurricular Activities

- Lead Web development event as Tech lead organized by The Knowledge Network
- Took Problem Solving Bootcamp for First Year and Second Year Students organized by The Knowledge Network
- Took Bootcamp classes on C++ for First Year Students organized by The Knowledge Network

Hobbies

- Listening Songs
- Singing
- Playing E-Sports Games

Personal Information

- Gender: Male
- Current Address: C-16, Concept Heritage, Alandi, Pune, Maharashtra - 412105
- Permanent Address: Shiv Mandir Road, Haludbani, Parsudih, Jamshedpur, Jharkhand - 831002
- Date of Birth: 10 Jube 2003
- Alternate Email: amrik.bhadra@mitaoe.ac.in