

Shivam Mishra

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Carrier Objective

Motivated Computer Science undergraduate with a strong foundation in full-stack development, DSA, and cloud technologies, backed by internships in AI/ML, AWS Cloud, and Android development. Experienced in building applications using Java, Kotlin, PHP, and React Native, eager to contribute to a dynamic engineering team and grow as a well-rounded Software Developer.

Education

Bachelor of Technology in Computer Science and Engineering (AI & ML) <i>Galgotias University, Greater Noida (UP)</i>	2023-27 CGPA: 7.78
Intermediate Examination <i>Shri A P N I C Kohra Bhupiamau Pratapgarh, Uttar Pradesh</i>	2020-21 PER: 80
Secondary School Examination <i>Shri A P N I C Kohra Bhupiamau Pratapgarh, Uttar Pradesh</i>	2018-19 PER: 74

Skills and Interests (Pursing)

Technical Skills:

Languages: Java, Kotlin, Dart, PHP, Python, SQL, XML, HTML, CSS
Libraries/Packages : Java Libraries, Python Libraries, Retrofit, RxJava/RxKotlin, Jetpack Compose Libraries, Coroutines/Flow, Firebase libraries (Auth, Firestore, FCM), Json parsing libraries, Github Copilot (GenAI assistance)
Tools (Web/Soft Dev Tools): Android Studio, Git & Github, CI/CD tools, Postman/REST client tools, Firebase Console, IDEs (Intellij IDEA, VS code), Debugging tools, Build tools (Gradle)
Version Control: Git, Github
Frameworks/Platforms: Android, Flutter, Spring Boot, React Native, MVVM/MVI, Structured Concurrency, Kubernetes
Cloud Services: Google Cloud Platform (GCP), Microsoft Azure, AWS, Firebase (Cloud Messaging, Realtime/Firestore DB)
Databases: MySQL, Relational Database(mySql), SQL Server
Areas of Interest: Android Development, Mobile App Development, Software Development, Software Engineer.

Soft Skills:

Problem Solving, Logical thinking, Self-learning, Collaboration, Presentation, Communication, Adaptability, Time Management

Projects (<https://github.com/shivammishra044>)

Kids Preschool – Learning App | Android (Java, XML) | Link | 2025

Built an interactive Android learning app for preschool kids covering alphabets, numbers, animals, and colors using images and audio. Implemented engaging modules like listen-and-guess and image recognition with a child-friendly UI. Optimized resource handling to improve app performance and loading speed.

Zumbla Deluxe – Arcade Puzzle Game | Android (Java, XML) | Link | 2025

Developed a Zuma-style ball-shooter puzzle game with smooth gameplay and level progression. Implemented core game logic (ball movement, collision detection, scoring, win/lose conditions). Designed interactive UI and animations; optimized performance for smooth rendering.

TaskKar – Task Management Web Application | PHP, HTML, CSS, JavaScript, MySQL | Link | 2026

Built a web-based task management system to create, assign, track, and manage tasks with role-based access. Implemented core backend logic using Laravel (PHP) including authentication, task workflows, notifications, and CRUD operations. Designed responsive user interfaces using HTML (Blade templates), CSS, and JavaScript for a smooth user experience.

Internships / Work Experience

1. Google AI & ML Virtual Internship

AICTE - EduSkills Foundation | AI & ML Intern | 2 Months

Developed and trained machine learning models using TensorFlow and Keras on the Google Cloud Platform (GCP). Performed data preprocessing and predictive analysis using Python libraries (Pandas, NumPy) to solve real-world problems

2. AWS CloudVirtual Internship

AICTE - EduSkills Foundation | Cloud Engineering Intern | 2 Months

Architected scalable cloud solutions using core AWS services including EC2, S3, and RDS. Configured IAM roles and VPC networks to ensure secure, high-performance cloud infrastructure deployment.

3. Google Android Developer Virtual Internship

AICTE - EduSkills Foundation | Android Developer Intern | 2 Months

Built native Android applications using Kotlin and Android Studio, adhering to Material Design principles. Implemented REST API integration and local data storage via Room Database for seamless user experience.

4. GEN-AI Virtual Internship

AICTE - EduSkills Foundation | Android Developer Intern | 2 Months

Gained hands-on experience in Generative AI, including prompt engineering and real-world AI applications. Learned AI/ML fundamentals using AWS Academy, focusing on ethical AI and practical use cases.

Course Certification

Python – Guvi | HCL (June 2024)
Database Design – Oracle Academy (Dec 2024)
Java – Guvi | HCL (Jan 2025)

Leetcode: 135+ DSA Problem Solved [LINK]