

## PRATHAMESH KHANDELWAL

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GitHub: <https://github.com/Prathamesh-JavaDev> | [Portfolio](#)

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### EXPERIENCE

Associate Software Engineer

**Tech Mahindra Ltd. | Aug 2024 - Present**

- Member of the Starhub AMS Team.
- Developed an internal tool to track and analyze recurring AMS service errors, improving visibility and response time.
- Awarded the **Bravo Award (June 2025)** for performance and contribution.

Cyber Security Intern

**Data InsiderS | Nov 2022 - Mar 2023**

- Led a team in cybersecurity and OSINT tasks; **Winner of the Internal OSINT Event.**
  - Developed **VITA Stego**, a steganography tool using Core Java and Swing.
  - Strengthened practical cybersecurity and Java tooling skills.
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### CERTIFICATIONS

- Completed 7 Badges in **Google Cloud Vertex AI Search Applications, (15<sup>th</sup> Oct 2025 to 15<sup>th</sup> Dec 2025)**
  - **Java for Beginners (Udemy)** Completed on **July 22, 2025**
  - **Cyber Security Internship Completion Data InsiderS, March 6, 2023**
  - **Cyber Security Workshop Coordinator** R&D Cell, Sipna COET, **October 14, 2022**
  - **Core Java Certification** Compilers (ISO Certified Institute, Amravati), **July 4, 2022**
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### SKILLS

Technical Skills

- **Java**, OOP, Collections, Exception Handling
- **Google cloud** AI Applications
- **DBMS**
- **Modular Software Design**
- **Cryptography**
- **Git, GitHub, Maven**

Soft Skills

- Communication & Collaboration
  - Leadership
  - Planning & Organising
  - Active Listening
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### AWARDS and ACHIEVEMENTS

- **Innovator of the month (Tech Mahindra, Dec 2025)** for consistent learning and exploring innovate solutions.
  - **Bravo Award (Tech Mahindra, June 2025)** for performance in Starhub AMS project.
  - Coordinated Cyber Security Workshop at Sipna COET.
  - **Winner of Techno Vision Hackathon 2022.**
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### PROJECTS

Excel Searcher App (Tech Mahindra Ltd.)

- Developed a standalone Java application using **JavaFX**, **Apache POI**, and **Maven**.
- Built an advanced search engine to scan all sheets and cells for exact and similar data tuples.
- Implemented a loader system to dynamically detect and manage system version files for scalability and performance.

Crypto-Tool (Final Year Project)

- Led a team of five to build a modular cryptographic desktop tool in Java.
  - Implemented symmetric and asymmetric encryption algorithms within a pluggable architecture.
  - Designed two custom algorithms: **Bit Manipulation Fixed Key Algorithm** and **Arithmetic No Key Algorithm**.
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### EDUCATION

**B.E. Computer Science and Engineering**

Sipna College of Engineering and Technology, Amravati

**2020 - 2024 | CGPA: 8.23**

**HSC (Maharashtra State Board)**

Brijlal Biyani Science College, Amravati

**2020 | 77.85%**

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