

Naman Pahwa

namanpahwa20@gmail.com | +91 89200 86232
LinkedIn | GitHub | LeetCode | Codeforces

EDUCATION

BIT MESRA, RANCHI

INT. M.SC. MATHEMATICS &
COMPUTING

Aug 2021 – Jun 2026

CGPA: 8.6 / 10

SKILLS

LANGUAGES

Python, C++, Java, Kotlin, SQL, C,
Bash

FRAMEWORKS & TOOLS

Django, Django ORM, REST APIs, Git,
Docker, Node.js, Express, Postman

DATABASES

MySQL, PostgreSQL, SQLite,
Firebase Realtime DB

CLOUD & DEVOPS

AWS (EC2, Lambda), GitHub Actions,
CI/CD Pipelines, Firebase Hosting

DEVELOPMENT PRACTICES

Version Control, Unit Testing,
Debugging, Code Review, Agile

CORE COMPETENCIES

API Integration, Data Modeling,
Backend Development

POSITIONS OF RESPONSIBILITY

- **IEEE Lead, BIT Mesra**
Mar 2023 – Present
Conducted 4+ workshops, 3
hackathons; mentored 300+
students.
- **Coordinator, IET BIT Mesra**
Jan 2022 – Present
Organized 500+ participant
events; handled logistics and
speaker outreach.
- **Mentor, Competitive
Coding Group**
Jul 2023 – Present
Led weekly tutorials; curated 50+
DSA problem sets.

EXPERIENCE

OUTLIER.AI | PYTHON DEVELOPER INTERN (REMOTE)

Aug 2024 – Present

Tech: Python, Django, SQL, REST APIs, GitHub

- Built Django modules powering internal data dashboards.
- Delivered scalable REST APIs and maintained code quality.
- Collaborated on GitHub; documented weekly progress reports.

ADSTER | ANDROID & IOS DEVELOPER INTERN

May 2025 – Present

Tech: Kotlin, React Native, Firebase, Node.js, Docker

- Engineered Banner Video and Adaptive Ads for Android & iOS using Kotlin and React Native.
- Integrated SDK into 6+ apps; optimized ad latency by 40%.
- Built custom adapters for GAM, Amazon, AdMob, Meta, Liff, InMobi for unified mediation.
- Resolved platform-specific bugs; ensured consistent cross-device performance.

VOLTAS | SOFTWARE ENGINEERING INTERN

May 2023 – Jul 2023

Tech: AWS CloudWatch, Node.js, OpenAI, Git

- Designed CloudWatch dashboards for 12+ microservices.
- Automated incident summaries via OpenAI LLMs.
- Delivered backend modules with CI/CD pipelines and test reports.

GYAN TECHNOLOGIES | SOFTWARE DEVELOPMENT INTERN

May 2024 – Jul 2024

Tech: Python, Docker, TCP Sockets, Prometheus, Bash

- Developed DNS resolver with RTT-based routing for edge servers.
- Cut response latency by 50% using real-time metrics.
- Deployed monitoring stack with Prometheus and Grafana.

PROJECTS

IMAGE ENCRYPTION WITH CHAOTIC MAPS | RESEARCH PROJECT

Jan 2024 – May 2024 | Tech: Python, NumPy, OpenCV, Matplotlib

- Analyzed Arnold vs Logistic Maps for encryption on 100+ images.
- Achieved 2x speedup and improved brute-force resistance.

TEXTRONAI – REAL-TIME TRANSCRIBER | OFFLINE MEETING TRANSCRIPTION APP

Oct 2024 – Dec 2024 | Tech: ElectronJS, DeepSpeech, Python, Flask

- Created desktop app for real-time speech-to-text conversion.
- Reached 85% accuracy on 200+ minutes of noisy audio.

ACHIEVEMENTS

- **Codeforces Specialist (Rating: 1500)**
- **LeetCode Knight (Rating: 1900)** – Top 5% globally
- Solved **900+ DSA problems** on LeetCode, Codeforces, GFG, etc.
- **1st Runner-up, Kavach Hackathon** – Sep 2024