Naman Khattar

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EDUCATION

- **Jaypee University of Engineering and Technology** — Guna, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 8.4 — *October 2020 - April 2024*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Computer Architecture, Networking, Databases*

SKILLS SUMMARY

- **Languages**: Python, C++, JavaScript, SQL, Dart, Java, PHP
- **Frameworks**: React, Node, Express, Laravel, Flutter, Jasmine, Cypress
- **Tools**: Docker, Git, MySQL, SQLite, MongoDB, Figma
- **Platforms**: Linux, Web, Windows, AWS, GCP, Digital Ocean, GitHub
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

PROJECTS

- **Smart Attendance Capturing System (Android Development, Flutter Development)**: (Work in progress) This is an Android Application that used the Android Nearby Connections API in Flutter for recording attendance at workplaces/college lectures. Tech: Flutter, Dart (April '22)

- **SD - OTP (Flutter Development, Web Development)**: (Work in progress)A system designed to facilitate the process of OTP delivery to the end users while they make payments over different services requiring OTP based verification. Tech: Flutter, Dart, Firebase, MongoDB, Express, Node (March '22)

- **Soirée (Web Development)**: This website helps users in organizing gatherings at their homes. The application can help people decide movies and food for a gathering according to their requirements. It can also give wine suggestions alongside the food. Tech: React, Express, Node, JavaScript (April '22)

- **NoPass Password Manager (Web Development, Blockchain Storage)**: A password manager where Users can save their passwords securely on the distributed blockchain storage (Inter Planetary File System or IPFS). It also makes use of Zero Knowledge Proofs (ZKPs) for User Authentication. Tech: JavaScript, React, Express, Node, MongoDB, IPFS (Feb '22)

- **JUET College Website (Web Development)**: (Work in Progress) A Website built for JUET, Guna. It has a modern looking frontend with completely functioning backend, hosted on AWS and MongoDB Atlas. Tech: JavaScript, React, Express, Node, MongoDB, Redis, AWS (May '22)

PUBLICATIONS

- **Article: Technologies for Video Game Production (Game Development, Unity Development)**: A detailed description of the major technologies being used for development of Video Games and their components. (December '21)

- **Article: Introduction to Game Development and Production Cycle (Game Development, Operations Cycle)**: The article tells us about the major stages of Game Production Life cycle and their importance. (December '21)

HONORS AND AWARDS

- Won second prize in JUET Builds (conducted by JUET in association with Devfolio) - Feb, 2022
- Reached top 5 in Internal Hackathon for SIH 2022 among 30 other teams - March, 2022
- Reached the Top 10 position in Hack in the North 5.0 (by IIIT Allahabad) among 50 teams - April, 2022

VOLUNTEER EXPERIENCE

- **Community Member at PyData Guna Chapter** — Guna, India
  Conducted technical workshops & competitions impacting over 1000 students. — *November 2020 - Present*

- **Coordinator at Google Developer Student Club JUET** — Guna, India
  Organized events and conducted workshops reaching over 2000 developers & students. — *July 2021 - Present*