



Sumeet Mourya

Date of birth: 25/10/2003 **Gender:** Male **Phone number:** (+49) 01628900637

Email address: mouryasumeet5@gmail.com

LinkedIn: <https://www.linkedin.com/in/sumeet-mourya-ab79422a3/>

GitHub: <https://github.com/Sumeet-2023>

Home: Mühlstraße 22, 74080 Heilbronn (Germany)

ABOUT ME

I am a dedicated and ambitious computer science student currently pursuing a Bachelor's degree in Information Engineering at the Technical University of Munich. My passion for technologies drives me to continuously expand my knowledge and skills in software development, particularly in web technologies and machine learning. With hands-on experience in developing full stack web applications using TypeScript, Node.js, and Next.js, I am well-versed in building maintainable, reusable, and testable code.

EDUCATION AND TRAINING

Bachelors in Information Engineering

Technical University of Munich [18/10/2023 – Current]

City: Heilbronn | Country: Germany | Website: <https://www.tum.de/>

Higher Secondary Education

S.V.P Junior College of Science and Commerce [06/2020 – 06/2022]

City: Mumbai | Country: India | Final grade: 86%

DIGITAL SKILLS

Languages & Other

Java / Python / Html / CSS / JavaScript / Typescript / NextJS / MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS) / Git / PostgreSQL / BootstrapCSS, TailwindCSS / RESTful APIS / Software Development Life Cycle (SDLC) / Agile Methodologies

Technologies

Docker / Kubernetes / CI/CD / Database management (SQL, NoSQL) / Vercel / ML Tools(Tensorflow,Keras)

PROJECTS

Full Stack Web Application

Banking application where user can add/remove money to/from wallet created using **TypeScript, NextJS (Frontend & Backend), Express, Postgres, Tailwind, Prisma ORM** where application is managed by **Turborepo**.

User can SignIn with LogIn with credential using **NextAuth**.

Perform transaction, view balance and transaction history with status of Succeed or Failure.

Contains webhook handler where Banking API can talk.

Frontend Application

A modern responsive web application crafted using **HTML, CSS, React** and **JavaScript**. This project showcases a recreation of restaurant website using the design from **Figma**.

Link: <https://shorturl.at/rYO7c>

Software Development Library Management System,

A centralized platform for library staff to efficiently manage library resources and provide seamless services to customer. The system supports functionalities such as adding, editing, and deleting books from the inventory, managing customer information, facilitating borrowing, and returning of book copies, generating reports, and more. It aims to enhance the overall efficiency and effectiveness of library operations developed using **Java**. Includes **Requirements Analysis**, **Use Case diagram**, TDD with **JUnit5** and **EasyMock** guarantees reliability and accuracy of the system.

Game Development 2D Top-Down Game,

2D Adventure game developed in **Java** using the **LibGDX** framework. Set in a series of increasingly complex mazes, players must navigate through various challenges, avoiding dynamic enemies, overcoming static obstacles and solving puzzles to progress through levels.

COURSES AND CERTIFICATION

[11/2023 – 06/2024]

Full Stack Web Development

Link: <https://app.100xdevs.com/certificate/verify/BFC6YRCT>

[12/06/2024 – 16/06/2024]

Career Essentials in Software Development by Microsoft and LinkedIn

Link: <https://www.linkedin.com/learning/certificates/188035b8b307139570e73d8cbd0a2de4aac180d261988d48e7a38fab64337229>

[02/2024 – 04/2024]

Machine Learning Specialization

- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithms
- Unsupervised Learning, Recommenders, Reinforcement Learning

Link: <https://www.coursera.org/account/accomplishments/specialization/QRRJ678ZWCZM>

TEST SCORES

[01/2022 – 08/2023]

Appeared in 2 Entrance Exam (Subject: Physics, Chemistry and Math)

- Joint Entrance Exam (JEE) :**97.24** Percentile.
- MHT-CET State Entrance Exam :**99.43** Percentile.