Shubham Mishra

Linkedin: linkedin.com/in/shubhxm/
Github: github.com/SHxBHAM

Email: shubhammishra41880@gmail.com
Mobile: +91- 7217821735

SKILLS

- **Languages**: JavaScript, TypeScript, Python, C++, SQL
- **Frameworks**: Next.js, NodeJS, React
- **Tools/Platforms**: MySQL, MongoDB, Github, Vercel, Prisma, BullMQ, Redis, PostgreSQL, AWS
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability
- **Core Competencies**: Full-Stack Development, Performance Optimization, Problem-Solving & Logical Reasoning

PROJECTS

Mini-CRM-System
May 2025

Built a **scalable** mini CRM platform simulating customer **data ingestion**, audience segmentation, and campaign automation for marketing operations..

- Ingested and validated 100,000+ customer records using Zod and BullMQ queues to enable high-throughput batch processing.
- Designed an asynchronous background worker with Prisma, achieving 4 times faster data insertions without blocking the API layer
- Created a fully dynamic dashboard showing real-time campaign analytics and KPIs.. - miniCRMdeployed
- Developed a hybrid segmentation tool: manual rules + AI-powered logic, enabling creation of precise target audiences.
- Enabled real-time status tracking of campaign operations with Vendor API integrations.
- **Tech Stack**: Next.js, TypeScript, Tailwind CSS, PostgreSQL, Prisma, BullMQ, docker, Redis, OAuth2.0, Zod.

SoundPrint
March 2025

Developed a web application that transforms users' Spotify listening history into a unique waveform and enables **NFT minting** on the Internet Computer Protocol (ICP).

- Integrated Spotify Web API for real-time data fetching and Internet Identity for secure, **passwordless Web3 authentication**.
- Built a responsive and modular frontend using React, Tailwind CSS, and TypeScript, deployed at soundprint.icp0.io.
- Secured 1st place at Block se Block, a **Web3 hackathon** organized by ICP Hub, among 200+ participants.
- **Tech Stack**: React, TypeScript, Tailwind CSS, Spotify Web API, Internet Identity, ICP

Get-Your-Tixx:
May 2024

Built an **attendance marking system for events** that generates unique **QR codes as tickets** for each attendee and sends confirmation emails using **Mailgun**. Volunteers or admins can verify attendees through unique profiles.

- Implemented **QR code-based ticketing** to streamline event check-ins.
- Integrated **Mailgun API** to send automated email confirmations.
- Designed an admin panel for managing attendees efficiently.
- Built and controlled Versions over git on Repository -github.com/SHxBHAM/Get-Your-Tixx
- **Tech:** Node.js, Express.js, MongoDB, QR Code Generation Libraries, Mailgun API

ACHIEVEMENTS

- **Winner | Block se Block - Web3 Hackathon by ICP Hub**
  Secured 1st Place among 200+ participants buliding ***Soundprint,*** a Spotify powered NFT generator on the ICP chain Showcasing Web3 Authentication, realtitme music data integration and block chain based NFT minting.
- **Core Team Member | Google Developer Student Club (GDSC), LPU**
  Organized and executed key events like GDSC WoW, overseeing logistics, coordination, and team collaboration.

  Developed skills in web development, Linux, and SSH through hands-on projects and mentorship from senior members.
- **Core Team Member | Encrypt Edge**
  Collaborated with cross-functional teams to design cybersecurity challenges, ensure best practices, and enhance participant engagement.
  Played a key role in organizing and executing the 24-hour hackathon "Republic of Cyber Sentinels (RCS)", coordinating logistics, managing event flow, and ensuring smooth operations.

EDUCATION

- **Lovely Professional University** — Punjab, India
  *Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.5*** — *Since August 2022*
- **Saint Marks Sr. Sec. Public School** — Delhi
  *Intermediate; **Percentage: 79%*** — *April 2021 - March 2022*
- **Saint Marks Sr. Sec. Public School** — Delhi
  *Matriculation; **Percentage: 82%*** — *April 2018 - March 2019*