

Suraj Jha

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🌐 <https://github.com/jHa1911> <https://www.linkedin.com/in/suraj-jha-5b284b200/>

Profile

As a dedicated Full Stack Developer, I am committed to solving complex challenges through innovative coding solutions. I excel in collaborative environments, leveraging my curiosity and creativity to deliver impactful results. My goal is to contribute my expertise to drive organizational success while continuously expanding my skills to stay at the forefront of technological advancements. I am eager to apply my knowledge and collaborate with forward-thinking teams to create exceptional digital solutions.

Education

Bachelors in Computer Science and Engineering , <i>Sharda University</i>	2020 – present
Intermediate (CBSE) , <i>Mother Khazani Convent School</i>	2018 – 2019
Matriculation (CBSE) , <i>Sant Hari Dass Sr. Sec. Public School</i>	2016 – 2017

Professional Experience

Secure Cloud Storage Using Hybrid Cryptography, *Data Security with AES and ECC*

The system uses AES encryption with a unique key and ECC for key encryption. Data and its ECC-encrypted key are stored in MongoDB. Retrieval requires the private key to decrypt the ECC key, enabling AES decryption. This Node.js-based hybrid method provides strong security.

Online Library Catalog

I developed an online catalog for a local library using Express.js and MongoDB where users can browse books and manage accounts, leveraging Node.js, Mongoose, and Passport.js.

Todo List

Built a dynamic todo app with JavaScript, modern frameworks, real-time updates & seamless task management for enhanced UX.

Technical Skills

Languages

Python(Proficient), Java, Javascript

Full Stack Development

HTML, CSS, Javascript, React, Node.js

Database

Mysql, MongoDB

Developer Tools

Vs Code, Git, Chrome DevTools, Linux

Certificates

- NDG Linux Essentials
- Google Cloud Skills Boost [↗](#)
- Ethics in Engineering - By NPTEL
- Backend Development & API - By FreecodeCamp [↗](#)
- ORACLE Academy Java Fundamentals Certification

Languages

- English
- Hindi
- Maithili