

Shubham Kumar

Full-stack Web Developer

Education

B. Tech | IIT Patna
METALLURGICAL AND MATERIALS ENGINEERING
2019 - Present

CGPA
7.27/10
(After 4 Sem)

Intermediate | PMPS, Danapur, Patna
CBSE BOARD
2016 - 2018

Percentage
85.4%

Projects and Experience

M. Tech Portal | IIT PATNA

Prof. Mayank Aggarwal | IIT PATNA | March 2021

Developed an online Portal for the admissions of students in different branches in M. Tech , IIT PATNA

- Worked as Full-stack Developer
- Technologies Used : MERN (React Js (es6) for frontend , NodeJs for backend and MongoDB as database)
- Website link - [link](#)
- Frontend Repo - [link](#) (Backend Repo private for security purposes)

Dashboard for Data Visualization | UNICEF

Prof. Mayank Aggarwal | IIT PATNA | FEB 2021 - PRESENT

Worked on a dashboard for UNICEF , to display data of various things dynamically based on insertions by Officials of Bihar Government (currently on Pause)

- Worked as Full-stack Developer
- Technologies Used : MERN (React Js (es6) for frontend , NodeJs for backend and MongoDB as database)
- Website link - [link](#) (Repo private for security purposes)

Contact Details

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Bihta - 801106

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Visit: <http://sk044.github.io>
LinkedIn: [sk044](#)
Github: [sk044](#)

Programming Skills

Frontend Development
Backend Development
Database Management
Data Structures and Algorithms
Testing and Debugging

Tech Stacks

HTML, CSS, Bootstrap.

Javascript and JS
frameworks like React.js,
Redux and Meteor.js

Node.js, PHP, MySQL and
MongoDB.

WebSockets (Used Socket.io)

Electron Js , Firebase

Version control systems

C++.

Cloud platforms like AWS (EC2
and S3)

Personal Skills

Personal Training
Public Speaking

GYMKHANA ELECTION PORTAL | IIT PATNA

DSC | IIT PATNA | DEC 2020 - FEB 2021

Developed an Online Election project (Currently for IIT PATNA Gymkhana Elections - 2021 EDITION, under DSC (Repo Private for security purposes))

- Technologies Using : Vanilla Javascript , PHP

Celesta Website | CELESTA (Tech Fest , IIT PATNA)

IIT PATNA | NOV 2020 - FEB 2021

Worked in developing and Maintaining the Website of Celesta (2020-edition IIT Patna , Deployed on AWS)

- Technologies Using : REACT-REDUX, NODEJS, MongoDB (Github Repo - [link](#) , Website link - [link](#))

CHAT-APP | SELF

IIT PATNA | MARCH 2021

Basic real time chat application using Web Sockets

- Technologies Using : NodeJs , Socket.io and Vanilla Javascript
- Website link - [link](#) , Github Repo - [link](#)

OTHER PROJECTS

- SCREEN RECORDER** - Used Electron Js to build a screen Recorder
 - Github Repo - [Link](#)
- TO-DO APPLICATION (Android)** - Used Java and Firebase to develop a Basic TODO Application
 - Github Repo - [Link](#)
- STATIC WEBSITES**
 - [DSC-Website](#) , [SAAR](#)

COMPETITIVE PROGRAMMING

- CODECHEF RATING: 1519 (2 STAR, DIV 2) - [@sk044](#)

Positions of Responsibility

- WEB LEAD | [DSC - IIT PATNA](#)**
TEAM DSC | AUG 2020 - PRESENT | IIT PATNA
- SUB-COORDINATOR | [CELESTA](#) (TECH FEST - IIT PATNA)**
WEB & APP Committee | AUG 2020 - PRESENT | IIT PATNA
- SUB-COORDINATOR | [SAAR](#)**
WEB & APP Committee | AUG 2020 - April 2021 | IIT PATNA

INTERESTS & HOBBIES

INTERESTS

- Competitive Programming
- Development (want to learn Android and ML too)
- Data Structures and Algorithms
- Linux enthusiast
- Learning new languages

HOBBIES-

Love playing games , playing football , Car Enthusiast

Credentials & Achievements

JEE ADVANCED | 2019

Among the top 1.25% out of 1.2million candidates across the country in JEE Advanced 2019.

INTER-IIT TECHMEET | 2019

1st Position in Ashoka - INTER-IIT, an high-preparation. Event

HACKOLATTE(HACKATHON)

2ND Position

PRODUCTATHON , OnlineHackathon (IIT ROORKEE)

In Top 15

LANGUAGES

English and Hindi