SHUBHAM KUMAR  
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# Skills

**Languages:** C (Proficient), C++ (Proficient)

**Tools & Frameworks:** Node.js, Express.js, MySQL, MongoDB, Git & Github, Intellij, VS Code.

**Concepts:** Data Structure & Algorithms, Competitive Programming, Object-Oriented Programming, Database Systems, Operating System.

**Additional Skills:** JavaScript (Intermediate), Core Java (basic), Android Studio (basic), React.js (basic), HTML, CSS.

# Projects

### Worth IT (Node.js, Express.js, MongoDB, HTML, CSS)

* Used Model-View-Controller (MVC) Pattern
* Used MongoDB Database and Mongoose ODM.
* Worked with Sessions and Cookies.
* User Authentication and E-mail verification.
* User Input Validation.
* Error Handling
* Handling Payments
* **Utility Used: -** NPM, Mongoose, MongoDB Compass

### REST API (Node.js, Express.js, MongoDB, React.js)

* Handling Requests and Responses (JSON Data)
* Request Validation
* Database Communication
* Authentication
* **Utility Used: -** NPM, Postman.

# Education

### Masters of Computer Application - National Institute of Technology, Karnataka *(CGPA 7.74)*

* **Bachelor of Computer Application -** Himachal Pradesh University (Shimla) *(CGPA 7.5)*
* **Senior Secondary (12th) -** Jawahar Navodaya Vidhyalaya, Nahan *(Percentage 75 %)*
* **Secondary School (10th) -** Jawahar Navodaya Vidhyalaya, Nahan *(Percentage 74%)*

# Achievements & Participation

* **First Position** - Code Chamber at ‘Version 2019’ - All India MCA meet at NIT Trichy.
* **First Position** - Topsy Turvy, Enigma at ‘Nakshatra’20’ - All India MCA meet at NITC.
* **Overall Winner -** Version 2019 - All India MCA meet at NIT Trichy.
* **Overall Winner -** Nakshatra’20 - All India MCA meet at NIT Calicut.
* **Club** - Active Member of Mind Fuel Club NITK.
* **First Position -** Inter-Branch Cricket Tournament at NITK.