

# ASHUTOSH UNIYAL

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## EDUCATION

<b>Graphic Era Hill University</b> B.Tech in Computer Science	Oct 2020-(present) <b>9.01/10</b>
<b>Max International School</b> 12th CBSE	June 2020 <b>78.60%</b>
<b>Max International School</b> 10th CBSE	June 2018 <b>89.60%</b>

## WORK EXPERIENCE

<b>Software Developer Intern</b> <a href="#">Insignia Consultancy Solution</a>	June 2023 – Sept 2023
<ul style="list-style-type: none"><li>Designed Human Resource Management System for company</li><li>Worked on LLD and UI/UX for the system</li><li>Created the FrontEnd using React and MaterialUI</li></ul>	

## PROJECTS

<b>Virtual Learning Platform (Global Oneness)</b> Jan 2023- Mar 2023	<a href="#">Demo</a>   <a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Created a virtual learning platform for an Educational Institute using <b>MERN</b> stack, Rest Api, <b>React-Redux</b>, Axios, Express, Node, and <b>ApexCharts</b>. Leveraged these technologies to build an interactive online learning experience</li><li>Application consists of 3 different portals for student admin and faculty all connected to the database in <b>MongoDb</b> and <b>Google firebase</b></li><li>Used SMTP protocol for mails and notifications, the application includes features like managing student data, registration of students, providing DPP notes, Assigning Classes, real-time attendance monitoring, and many more</li></ul>	
<b>College Era (Social Media App for College Students)</b> Oct 2022-Jan 2023	<a href="#">Demo</a>   <a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Website for college students to connect with different college students and seniors built with <b>React.js</b> for the front-end and <b>Node.js</b> for the back-end and <b>MongoDb</b> for Database.</li><li>students can ask doubts share notes, and interview experiences in the portal also can follow each other</li><li>Used <b>React-Redux</b> for state and data management, <b>Axios</b> for the connecting client and server sides</li><li>Used JWT token authentication for the first time sign Up and Used <b>Socket.io</b> for real-time chatting.</li></ul>	
<b>Movie Recommendation Mobile App</b> Jan 2022-Feb 2022	<a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Used Machine learning content based filtering system with <b>Cosine-similarity, and vectorization</b> to create a model to recommend movies</li><li>Deployed model on Heroku -cloud server and used as API response using flask</li><li>Created an android app to use the model on smartphones</li></ul>	

## TECHNICAL SKILLS

– Java	– HTML, CSS	– Bootstrap	– Express
– C, C++	– JavaScript ,TypeScript	– React	– MongoDB, Oracle, MYSQL
– Python	– Tailwind, MaterialUI,	– Node	– Git, GitHub, GitLab

## SOFT SKILLS AND HOBBIES

– Time Management	– Pressure Handling Skills	– Music Listening	– Travelling and Exploring
– Team Player	– Graphic Designing	– Guitar Playing	

## CERTIFICATIONS AND ACHIEVEMENTS

<b>CodeZilla Hackathon</b>   Graphic Era Hill University	Sept 2022
Participated in 24-hour hackathon in a team of 4 and secured a position in the top 20 among 100+ teams by creating a single sports portal for all campuses of Graphic Era University	
<b>Amazon ML Summer School 2022</b>   Amazon India	June 2022
Selected in the learning program of Amazon pan India and learned basic of Machine Learning and different algorithms and libraries	
<b>Research and Patent on Smart Helmet</b>   Graphic Era Hill University	June 2021
Research work on a smart helmet that detects any accident and responds accordingly to the situation using ML Algorithms and sensors	