

# BISHAL GANGULY

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## Education

<b>CHANDIGARH UNIVERSITY, MOHALI PUNJAB , INDIA</b> <ul style="list-style-type: none"><li>Bachelors of Engineering (B.E) in Computer Science   CGPA: 7.2 / 10</li></ul>	<b>2020 - present</b>
<b>NATIONAL INSTITUTE OF OPEN SCHOOLING, India</b> <ul style="list-style-type: none"><li>NIOS (Class XII)   Aggregate. 91%</li></ul>	<b>2019 - 2020</b>
<b>SURENDRANATH CENTENARY SCHOOL,Ranchi, India</b> <ul style="list-style-type: none"><li>CBSE (CLASS X)   Aggregate. 80%</li></ul>	<b>2017 - 2018</b>

## Skills

**Frontend** - JavaScript, React Js,Android XML, HTML5, Css, Spark AR

**Backend** - Node.js, PHP, Express Js, RESTfull API




**Database** - mySql, MongoDB

**Graphics and Video** - Unity 3D, Blender, Figma, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro

## Work Experience

<b>DKJ Technologies  SDE Internship  </b>  <b>Bāñgāluru</b>   <a href="#">Certificate</a>	<b>March' 22 - June' 22</b>
<ul style="list-style-type: none"><li>Developed Android applications using <b>Android Studio, JAVA, XML</b> for <b>UI</b>, incorporating <b>Google Firebase</b> and <b>Google API</b> for seamless data management and integration.</li><li>Integrated <b>Google Firebase services</b>, such as <b>Realtime Database</b> and <b>Authentication</b>, to enable efficient data storage and secure user authentication.</li><li>Implemented Google API functionalities, leveraging services like <b>Maps, Places, and Geocoding</b>, to enhance <b>location-based features</b> within Android applications.</li><li>Conducted thorough <b>testing</b> and <b>debugging</b> processes to identify and resolve issues, ensuring optimal performance and user experience. Up to <b>5 star</b> rating in <b>Google Play</b>.</li></ul>	
<b>Virtu Information Technologies   Website Development Internship  </b>  <b>Ranchi</b>   <a href="#">Certificate</a>	<b>May' 21 - Aug' 21</b>
<ul style="list-style-type: none"><li>Worked as a website <b>Debugger</b> and <b>Developer</b>, focusing on both <b>Backend</b> and <b>Front-end</b> aspects.</li><li>Utilised <b>HTML, CSS, JavaScript</b>, and <b>PHP</b> to create <b>Dynamic</b> and <b>Responsive</b> websites.</li><li>Developed backend functionality using <b>MySQL</b> and <b>PHP Main Admin</b> for efficient website management.</li><li>Conducted successful <b>SEO</b> campaigns, resulting in a remarkable <b>90% increase</b> in website traffic.</li></ul>	

## Projects

<b>Parent Application</b> <a href="#">LINK</a> 	<b>March' 22 - June' 22</b>
An application built on Android Studio using <b>JAVA, XML, Google Firebase</b> and <b>Google API</b> <ul style="list-style-type: none"><li>Implemented <b>driver location</b> tracking for <b>real-time updates</b>, enhancing user experience.</li><li>Integrated <b>In app booking</b> for efficient student transportation management and <b>trip scheduling</b>.</li><li>Developed <b>attendance tracking</b> for <b>100%</b> accurate records and timely <b>notifications</b> to parents.</li></ul>	
<b>Online Food Ordering System</b> <a href="#">LINK</a> 	<b>Feb,23 - June,23</b>
A <b>E-commerce website</b> for ordering food using <b>HTML,CSS, Java Script ,Php</b> and <b>MySQL</b> for Database <ul style="list-style-type: none"><li>Website allows users to buy food online and also make <b>payments online</b>.</li><li>Application allows <b>CRUD</b> operation for the Managers to add Restaurants and also the rate of the food along with pictures.</li></ul>	
<b>Multiplayer Battle Royal Game</b> <a href="#">LINK</a> 	<b>Jun,23 - Nov,23</b>
A multiplayer game made using <b>UNITY 3D</b> game engine and <b>Bender 3D</b> <ul style="list-style-type: none"><li><b>C#</b> language is used for development of the game mechanics.</li><li><b>Photon Server</b> is used to deploy the game, <b>36ms PING</b> for smooth gaming experience</li><li><b>4.8 Star</b> out of 5 reviews from Chandigarh University.</li></ul>	

## Academic and Extracurricular Achievements

- Semi Finalist in Maruti Suzuki XCElerate.** | **350+ Problem solved in LeetCode**
- Certified **Full Stack Developer** By **BHARAT INTERN Gov.IN**
- Gold Medal** in International Math Olympiad
- Achiever for **best Portfolio website** at Google's Student Developer Event

## Positions of Responsibility

- Website-Developer** for **Hackerflow Society** and **BBG Chandigarh University**
- AIT-CSE Music club Chandigarh University LEAD** and Lead Vocalist and Guitarist