

Bharat Oraon

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EDUCATION AND SCHOLASTIC ACHIEVEMENTS

- School of Planning & Architecture, Vijayawada** Vijayawada, India
Bachelors of Planning - Urban & Landuse Planning: GPA: 7.3/10 Nov 2022 - Present
- Secured All India Rank **115** in Joint Entrance Examination, Mains Paper - 2 out of 50,000 candidates -(2022)
- Achieved All India Rank **09** in Humanities & Social Science Examination(IITM) out of 25,000 candidates -(2022)
- Among top **60** students in Bihar to get selected for Mathematics Olympiads out of 10,000 candidates -(2021)
- Among top **100** students in India to get selected for National Level Online Quiz competition -(2016)

COURSE WORKS

- SEM - 2** : Planning & Mapping Studio (Given an Area of 1 Sqkm to Do Mapping by the Using GIS and Make Different Layer of Maps, And Also Done The Household Survey & Analysis of the Trends in The Area & Problem faced by People there)
- SEM - 3** : Site Planning & Built Environment Studio (Did Neighbourhood Planning for an 80 Ha Parcel of land in Vijayawada By Different Methods Green Field Development & Brown Field Development)
- SEM - 4** : Transportation Planning Studio (Working on an aspect of Traffic Management Plan of the Traffic & Transportation Plan of Kochi , focusing on how to reduce congestion & smoothen Junction Traffic Flow)

KEY PROJECTS & WORK EXPERIENCE

- Bunkspace** : Working on Project to create a platform of dynamic map of the Vijayawada where public can propose design interventions, share ideas, and discuss urban planning challenges - " a step to Participatory Urban Planning" Skills using Openlayers, Mapbox, Leaflet.js, Geoserver, PHP-AJAX. -(2024)
- Club iO** : Developed a Website for Tech Club of School of Planning and Architecture, Vijayawada. that provide an inclusive environment for sharing and learning new tech skills with relevant to the architecture and planning. -(2024)
- SciFi Space** : During Lockdown-(2020-2021) Launched an Online Platform for Learning Astronomy with my bunch of friends who qualified astronomy olympiad, there we guided juniors who were interested in learning astronomy and provided online discussion forum to interact online, Made using HTML, CSS, Javascript & Bootstrap. -(2020)

VIRTUAL JOB SIMULATION

- BCG (Social Impact)** • **BCG (Climate & Sustainability)** • **PWC (Power BI)** • **PWC (Digital Intelligence)**

COURSES AND CERTIFICATION

- Business Analytics Certification** : By Tutorials point
- Urban Landuse and Transportation Planning** : By IIT Kharagpur
- Urban Utilities Planning : Water Supply, Sanitation and Drainage** : By IIT Kharagpur
- Introduction to Urban Planning** : By IIT Roorkee
- Oracle Certified Expert Database SQL** : By Oracle Master
- CS50's Introduction to Computer Science** : By Harvard University

TECHNICAL SKILLS

- Programming Languages** : Python, R, SQL, HTML, CSS, Javascript, Bootstrap, jQuery, Node.js, Express.js, React.js, Git, C Language.
- Urban Planning** : ArcGis, QGIS, PTV Vissim, Autocad, Adobe Photoshop, Sketchup, Openlayer 6, Mapbox, Leaflet, SPSS, MS Office.
- Data Analyst** : Excel, Power Query, Tableau, Power Bi.

SOFT SKILLS

- **Communication** • **Teamwork** • **Problem-solving** • **Time management** • **Critical thinking** • **Adaptability**

POSITION OF RESPONSIBILITIES

- Technical Team** : Organised & Implemented Different Tech to Leverage the Activities Organised by Tech Club.
(Example - Instagram Filter for Club for its Event, Official Website of the Tech Club, AR Events)

EXTRACURRICULARS

- Acting** : Involved in The Acting Club of the College . • **Collage Making** : Represented College in Nosplan 2024 .
- Cycling** : Secured 1st Position in Cyclothon at Fit India Week, Held at School of Planning & Architecture Vijayawada.