

CURRICULUM VITAE

OF

Bipul Dey

Contact: +88 01628691001

E-mail: bipuldey19@gmail.com

Github: github.com/bipuldey19

MAILING ADDRESS

Al Islam Bhaban
House No. 534/535, Sadarghat Road, South Nalapara
30 No. East Madarbari Ward
GPO-4000, Kotwali
Chattogram.

CAREER OBJECTIVE

Interdisciplinary professional with a background in Urban & Regional Planning and expertise in web development, GIS, and data analysis. Experienced in full-stack applications, spatial and statistical research, web-based mapping, and 3D visualization, with growing interest in AI and machine learning. Seeking opportunities to combine planning knowledge and technical skills for data-driven solutions.

BACKGROUND

I am a motivated and adaptable professional with a background in Urban and Regional Planning and hands-on experience in web development, data analysis, and GIS. Skilled at solving problems under pressure and working in teams, I consistently deliver projects on time with dedication and passion for interdisciplinary work.

EDUCATION QUALIFICATION

Bachelor's of Urban and Regional Planning (BURP)

Institute Name : Rajshahi University of Engineering & Technology (RUET), Rajshahi.
Passing Year : 2025
Result : 3.20 (out of 4.00)

Higher Secondary School Certificate (HSC)

Institute Name : Government City College, Chattogram.
Passing Year : 2019
Group : Science
Board : Chattogram
Result : 5.00 (Out of 5.00)

Secondary School Certificate (SSC)

Institute Name : Nasirabad Government High School, Chattogram.
Passing Year : 2017
Group : Science
Board : Chattogram
Result : 5.00 (Out of 5.00)

LANGUAGE PROFICIENCY

Language	Speaking	Listening	Reading	Writing
Bengali	Yes	Yes	Yes	Yes
English	Yes	Yes	Yes	Yes

PERSONAL SKILLS

- Strong communication and interpersonal skills
- Effective team collaboration and coordination
- Leadership and decision-making ability
- Research and analytical skills
- Ability to work under pressure and meet deadlines
- Energetic, dynamic, and self-motivated personality

TECHNICAL SKILLS

1. Microsoft Office Suite (Word, Excel, PowerPoint, Project)
2. Web Development – HTML, CSS, JavaScript, EJS, Bootstrap, Tailwind, Shadcn, React (Learning), Next.js (Learning)
3. Backend Development – Node.js, Express.js, REST API Development
4. Databases – MongoDB, Supabase (NoSQL)
5. Data Analysis – SPSS, Excel, Python (Pandas, Streamlit, Flask – Learning), Web Scraping/Data Mining
6. GIS & Mapping – ArcGIS, Web-based Mapping (Python/Node.js)
7. 3D Modeling & Visualization – SketchUp, Lumion, Twinmotion, D5 Render, AutoCAD, Photoshop, Illustrator
8. DevOps & Tools – Docker, Linux, Cloudflare, Git/GitHub

ACADEMIC EXPERIENCE

As a fresher, the experience of working in the educational institution under various circumstances was achieved.

Coursework Projects

1. Conducted multiple lab-based projects in urban planning, surveying, and design.
2. Performed data collection and statistical analysis using SPSS, Excel, and R programming.
3. Created 3D modeling and rendering outputs using SketchUp, Lumion, and Twinmotion for urban design concepts.
4. Prepared comprehensive reports and presentations, consistently meeting deadlines.
5. Worked in team-based settings, developing collaboration and leadership skills through group assignments.

Thesis Project – A Collaborative Approach to Road Infrastructure Monitoring Using RoadLens

1. Designed a participatory, web-based GIS platform to collect, visualize, and analyze road distress data in real time.
2. Integrated public participation, spatial analysis, and data-driven decision support for infrastructure management.

PERSONAL INFORMATION

Name : **Bipul Dey**
Father's Name : Bikash Chandra Dey
Mother's Name : Parul Dey
Permanent Address : Vill: Khilmoghal, P.O: Ranguniya - 4360,
Dist: Chattogram.
Date of Birth : 24 Dec 2001
Religion : Hinduism
Gender : Male
Nationality : Bangladeshi (By birth)
Contact No. : +88 01628691001
Personal E-mail : bipuldey19@gmail.com
Institutional E-mail : 1907001@student.ruet.ac.bd
National ID No : 6478836304

REFERENCE

1. **Professor Dr. Md. Abdul Wakil**
Professor at Rajshahi University of Engineering & Technology (RUET), Rajshahi
E-mail: mawakil@urp.ruet.ac.bd

Signature



Bipul Dey