# **Curriculum Vitae (Resume)**

#### **Personal Information**

Name : PRITHIJIT MAJUMDER

Date of Birth : 4<sup>th</sup> January, 1989

Sex : Male Nationality : Indian

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**Home town**: Kharagpur, West Bengal

#### **Educational Qualifications**

> 10<sup>th</sup> Standard: Kendriya Vidyalaya No. 2, Kharagpur 2005, 65.4%.

> 12th Standard: Kendriya Vidyalaya No. 1, Salt Lake, Kolkata 2007, 63.7%.

> B. Arch: Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir 2012, 62.6%.

### **Companies worked for** (14 years 2 months from November 2010 to January 2025)

- Studio for Architecture Landscape Interior Enterprise Pvt. Ltd. (SALIENT Pvt Ltd.), Salt Lake, Kolkata: from November, 2010 to October, 2012, as Jr. Architect. (2 years)
- Office of Sanjay and Sridevi Adhlakha (OSSA Architects), Dollar's Colony, Bangalore: from November, 2012 to October, 2013, as Jr. Architect. (1 year)
- ➤ Intec Infra-Technologies Pvt. Ltd., Sector 44, Gurgaon : from November 2013 to January 2015, as Team Lead BIM, Architecture. (1 year 3 months)
- **WS Atkins**, Gurgaon & Bengaluru : from February 2015 to October 2015, **BIM Manager** for Implementation of BIM in their existing Design process. (9 months Contractual Basis)
- UniBIM Services Pvt. Ltd., Ahmedabad, India: from October 2015 to December 2017 as a Project Manager. (2 year 3 months) (Deployed to Autodesk Bangkok & Singapore)
- > **Autodesk Consulting**, Bangkok, Thailand & Singapore : from October 2015 to December 2017 on deployment from **UniBIM Services Pvt. Ltd.** as :
  - **Technical Consultant** for BIM Implementation in a Real Estate Developer Company on a Contractual Basis from **UniBIM Services**. (Bangkok, Thailand) (1 year 3 months)
  - **Technical Consultant** for BIM Implementation in Singapore Metro Land Transport Authority on a Contractual Basis from **UniBIM Services**. (Singapore) (1 year)
- ➤ Intec Infra-Technologies Pvt. Ltd., Sector 61, Gurgaon : from February 2018 to November 2019, as Project Manager, Architecture. (1 year 9 months) :
  - Consultant BIM Manager for Riyadh Metro deputed to AECOM Kolkata. (6 months)
  - **Project Manager, Architecture** for BIM Outsourcing Projects of US, UK, Middle-East, Australia and South-East Asia. (1 year 3 months)
- ➤ Egis India Consulting Engineers Pvt. Ltd., Sector 32, Gurgaon : from November 2019 to December 2022, as BIM Manager, EDC (Egis Design Center). (3 year 2 months)
- > Jacobs Engineering India Consulting Pvt. Ltd., Udyog Vihar Phase 1, Gurgaon : from December 2022 to January 2024, as BIM Manager, GID/CPA. (1 year 1 month)
- Saudi Icon Company, Riyadh, Saudi Arabia: from March 2024 to December 2024, as BIM Manager (All Trades & Disciplines). (10 months)

### **Project Experiences**

- **King Abdullah International Gardens (Barton Willmore)**: A Series of Gardens and Landscaping at Riyadh, Saudi Arabia.
- > Ireo Grand Arch (Ireo Developers): Residential Complex at Gurgaon, India.
- > King Fahad Medical City (HKS): Central Service Building at Riyadh, Saudi Arabia.
- > **Doha International Airport (Buro Happold):** New Terminal Building at Doha, Qatar.
- ➤ Nine Elms Regeneration (Broadway Malayan): Urban Redevelopment Project which consists of Sainsbury Retail Store and Luxury Residential Apartments at London, U.K.



- ➤ **A30 Temple to Higher Carblake Improvement, Cornwall (KIER) :** Dualing of the Carriageway (Highway) and connecting Cornwall to the rest of UK.
- > National Bank of Kuwait (Fosters + Partners): NBK Headquarters at Kuwait City.
- > Grand Theater de Rabat (Zaha Hadid Architects): Cultural Venue at Morocco.
- > Riyadh Metro Line 4 & 6 (Atkins + Typsa): Elevated, Shallow Underground Stations and Park & Ride (For the parking of Metro), Riyadh, Saudi Arabia.
- ➤ Hinkley Point C Nuclear Power Station (EDF Energy): a 3,200 MWe Nuclear Power Station with two EPR reactors in Somerset, England.
- ➤ **High End Residential Project (A49 + DWP + Qbic + EEC) :** 40 Floors with 650+ Dwelling Units (Name cannot be disclosed), Bangkok, Thailand. [Worked as Technical Consultant imparting BIM Expertise with a team of 326 Members (Managing from Bangkok & India, these Teams are from Singapore, Vietnam, South Korea, Japan, Australia and US)]
- ➤ Singapore Metro Line Extension Project (Land Transport Authority): An extension Line with few Underground and Shallow Underground Stations with all the facilities (Name cannot be disclosed), Singapore. [Worked as Technical Consultant imparting BIM Expertise with a team of 200+ Members.]
- > Scan to BIM of Heritage Forts in Rajasthan, India:
  - **Amer Fort, Jaipur** & **Kumbhalgarh Fort** Managed a team of 65 Modelers, 15 Architects for modelling of the whole Fort in LOD 500 (As-built) from the Laser Scan Data or Point Cloud Data from Site scanned by LiDAR Scanners.
- ➤ **Riyadh Metro Line 1 & 2 (BACS Consortium) :** Elevated Stations, Park & Ride (For the parking of Metro) and Metro Station Emergency Egress / Exit, Riyadh, Saudi Arabia. [Worked as BIM Manager overviewing Project Delivery and managing resources allocation with respect to the project timeline along with supporting staffs to resolve queries and project related issues in a team of 30+ Members.]
- ➤ **Delhi Metro Rail Corporation Phase 4 :** Managing the production and delivery of the BIM Models for the Stations:
  - Rithala Bawana Narela, Delhi Elevated Line Length 21.73, No. of Stations 20.
  - Janakpuri Majlis Park Elevated Line Length 18.04, No. of Stations 10.
  - Majlis Park Maujpur Elevated Line Length 12.54, No. of Stations 10.
  - Total Length: 52.31 Km
  - Total Station: 37
  - Station Details: Elevated Stations are having concourse and platform level
  - **Major Activities Performed:** Managing and coordinating the project work between all the teams from different discipline.
- > Dassault Reliance Aerospace Ltd. (Phase 1.2), Nagpur, India: BIM Modelling of 2 Hangar Facilities, 3 Ancillary and Parking Area in LOD 450 with an intent of Facility Management.
- ➤ Bengaluru Metro Airport Terminal Station, Bengaluru, India: Working with the Design Team to create BIM Model of Airport Terminal Shallow Underground Station in LOD 350 (GFC).
- ➤ Dhaka Metro Line 5 North & South, Bangladesh: Designing of Concept Design option presentations in BIM Platforms to showcase Budget comparison scenarios to the Client. Use of Generative Design and AI is being implemented using Revit Dynamo. Creation of Elevated and Underground Station Designs from Concept (LOD 100) to Detailed Design (LOD 300) Stage.
- ➤ **NEOM Oxagon Port City, Saudi Arabia :** Managing & delivering BIM Models of 31 Site Buildings with all ASMEPF Disciplines on LOD 350 along with Clash Detection & Resolution. Managing the BIM Modelling Teams for ASMEPF Disciplines. Review and QA/QC for the BIM Models and creation of Clash Detection Reports before submission. Resolving technical queries & issues for the Modelling Teams to deliver on scheduled dates.
- ➤ Red Sea Project, Saudi Arabia (On-Site): Managing & delivering BIM Models of 200+ Site Buildings with Interior Fit-outs LOD 400 Construction Stage & LOD 500 As-Built Stage along with Clash Detection & Resolution with other Contractors' BIM Models. Coordinating with Client BIM Teams and Site Execution Team for resolution of Site Coordination & Design related issues. Review and QA/QC for the BIM Models and resolution of Clashes as per the Clash Detection Reports before submission to Client. Resolving technical queries & issues for the Modelling Teams to deliver on scheduled dates.

## **Computer Skills**

**✓ BIM Implementation :** 10/10

✓ Autodesk Revit: 9/10

✓ Autodesk Navisworks: 9/10✓ Autodesk BIM 360: 10/10

✓ Autodesk ReCAP: 7/10 ✓ Autodesk 3ds Max: 5/10

✓ Autodesk Civil3D : 5/10 ✓ Autodesk FormIT : 6/10

✓ Autodesk Inventor: 5/10

✓ Enscape: 7/10✓ Primevera: 6/10✓ PowerBI: 6/10

### **Professional Portfolio**

https://goo.gl/tv98zg

# **University Portfolio**

https://goo.gl/0KDn2D

### **Present Address**

Capricorn Springfield, 53, H. L. Sarkar Road, Bansdroni, Kolkata 700 070, West Bengal India