**BIO-DATA**

Name : **AMITH M. NAIR**

Date of Birth : **23-9-1994**

Present Address : Plot No.894/1, Sec. 4/D, Gandhinagar- 382 006, Gujarat.

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Permanent Address : Mazhuppayil House, Komalloor P.O., Komalloor,

Chunakkara, Dist. Alappuzha, Kerala - 690 505.

Languages known : English, Hindi, Gujarati, Malayalam.

**Qualification** :

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| Course Name | Institution | Year of passing | CGPA % |
| **B.Tech**  **Mechanical Eng.** | **Sree Buddha College of Engineering, Pattoor, Kerala.** | **Ist year 2014 to**  **4th year 2017** | **72.23% Throughout** |
| **H.S.C.** | **Govt. H.S.S.,**  **Chunakkara, Kerala.** | **2013** | **92%** |
| **S.S.C (CBSC )** | **Cherupushpa Bethany Senior Secondary School, Chunakkara, Kerala.** | **2011** | **92%** |
| **Passed Diploma Course on Plant Design (AutoCAD 2D & PDMS) at CADD Centre, Mavelikara, Kerala.** | | | |

**EXPERIENCE**

**Working as Trainee Engineer with URC Constructions Pvt.Ltd., which is engaged for Metro Rail Project (MEGA) under Gujarat Metro Rail Corporation Ltd. since November, 2017.**

**JOB PROFILE**

**\*** Analysing of drawings issued by the client for proposed project for execution of structural work.

\* Coordinating with the sub - contractors for the fabrication and erection of structural steel members by providing all supporting activities required for them.

\* Coordinating with the quality department for ensuring the quality of raw materials received at site by providing the test samples for mechanical and chemical testing

\* Periodically visiting the factory for quality inspection of structural PEB members to be received at site and ensuring proper logistics activities done.

\* Timely interaction with the client regarding the work done at site from beginning to end.

\* Ensuring all the safety precautions done during the execution of work.

\* Coordinating with the Civil and Electrical department for the supporting activities during the execution of work.

\* Coordinating with the draftsman for the edition of drawings if required as per client requirement.

\* Preparation of checklists and doccuments of all structural steel works executed at site.

**WORKS UNDERTAKEN**

\* Supervision of fabrication and erection of Pre Engineering Buildings in Metro Rail Project depot.

\* Fabrication and erection of structural steel Connecting Bridge between Training Centre and DCC in Metro Rail Depot.

\* Fabrication and erection of Skylight Roof Truss for Depot Store.

\* Fabrication and erection of structural steel straircase at OCC.

\* Fabrication and erection of Track Rail Support Columns of Inspection Bay and Internal Cleaning shed in Metro Rail Depot.

\* Fabrication and erection of stinger beam of Inspection Bay.

\* Fencing work all over the Metro Rail Depot to cover the third rail during charging.

\* Fabrication and erection of checkered plate cable trench cover for RSS, ASS and TSS.

\* MS handrail works in all buildings.

\* Fabrication and erection of staircase for Over Head Tank.

**ACHIEVEMENTS**

\* Attended Five days Internship Programme at Rajiv Gandhi Combined Cycle Power Project (RGCCPP), Kayamkulam, Kerala.

\* Attended Industrial visit at Autocast Ltd., S.N. Puram, Cherthala, Alappuzha, Kerala.

\* Attended Industrial visit at Kerala Electrical & Allied Engineering Co. Ltd., Kundara, Kerala.

\* Attended Industrial visit at Milma Dairy Plant, Nariyapuram, Kerala.

\* Attended Industrial visit at Keltron Toolroom Research & Training

Centre, Aroor, Kerala.

\* Attended one day Workshop conducted by Technophilia Systems in association with Robotics and Computer Applications Institute of USA held at Sree Buddha College, Kerala.

**Co-Curricular Activities:**

**Designed and fabricated a Semi-Automatic Machine for dressing of Jackfruit into Avrils. Detailed analysis and optimization were recorded. Testing and running were done successfully.**

**Extra Curricular Activities:**

Reading, Net Surfing in the fields related to Mechanical Engineering, listening Music, seeing movies, playing cricket, etc.

**Achievements:**

\* Awarded with best paper award for presenting a paper entitled "Semi- Automatic Jackfruit Dressing Machine" in National Conference on "Eco-friendly Technological Innovations for Sustainable Development" held at our College.

\* Won Second Prize for presenting a Project Topic "Semi-Automatic Jackfruit Dressing Machine" in a Technical Event "Yanthra" held at our College in association with Technical Fest.

**Skills and Abilities:**

\* Computer Literate.

\* Excellent Report Writing and Communication Skill.

\* Eager to learn new technologies and methodologies.

\* Always willing to get adopted with new technology.

\* Hard working, Sincere and Honest.