

ASWIN NANDAN

APPLICATION ENGINEER

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03/05/2000

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PROFILE

As an Application Engineer, I manage end to end product lifecycles, from initial client interactions to final implementation. My role involves closely collaborating with clients to understand their needs, providing tailored technical solutions, and ensuring smooth product management. I oversee the integration and optimization of applications, ensuring they meet client expectations and industry standards. My focus on effective communication and project management enables me to deliver high-quality solutions that drive client satisfaction and product success.

WORK EXPERIENCE

- **APPLICATION ENGINEER** 2024
VMX HI- CONNECTORS PRIVATE LIMITED
- **BACKEND DEVELOPER INTERN** 2023-2024
FOXIOM LEADS PVT LTD , Calicut
- **SOCIAL MEDIA EVALUATOR** 2022-2023
TELUS INTERNATIONAL , Remote

SKILLS

Technical Skills:

- Application Engineering, Technical Support, Troubleshooting
- Data Analysis, Cost Estimation, CRM
- Technical Documentation, Service-Level Agreement (SLA)
- JavaScript (ES6+), Node.js, React.js, Express.js
- MongoDB, SQL, RESTful APIs, Authentication
- HTML, CSS, Debugging, Excel

Soft Skills:

- Sales, Negotiation, Client Engagement
- Product Management, Technical Consulting
- Problem-Solving, Critical Thinking
- Communication, Presentation, Team Collaboration
- Project Coordination, Time Management, Cost Optimization

EDUCATION

• BACHELOR OF TECHNOLOGY

VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY, THRISSUR

2018-2022

• HIGHER SECONDARY

ST. THOMAS COLLEGE HIGHER SECONDARY SCHOOL, THRISSUR

2016-2018

• SSLC

CNN BHS, CHERPU

2005-2016

CERTIFICATE

• MERN stack certification

Luminar technolab kochi

• BOSCH Internship

Vidya academy of science and technology

• Additive Manufacturing and 3D Printing, MACHENN

Vidya academy of science and technology

• Cambridge English Entry Level Certificate, Cambridge English

Vidya academy of science and technology

• Independent Travel Manager

Dreamport

LANGUAGES

- English
- Hindi
- Malayalam

PROJECTS & ACHIEVEMENTS

► **Underwater Connectors for Military Applications:** Led the development of a custom underwater connector designed to withstand extreme pressure and harsh conditions. Managed end to end testing, ensuring military-grade durability and compliance with defense standards. Optimized project cost without effecting performance while maintaining SLA commitments.

► **Cable Assembly for Military Applications:** Successfully delivered a cost-efficient and high-performance cable assembly for military use. Streamlined the manufacturing process, reducing costs while enhancing reliability. Conducted rigorous quality control testing and ensured seamless integration with existing defense systems.

► **E-commerce Platform**

Technologies Used: Node.js, Express, MongoDB, JWT, Bcrypt

Description: Developed a scalable e-commerce platform with user authentication, product management, product categorizing and order processing functionalities.

<https://github.com/aswinnandan/ecommercebackend>

► **University Website**

Technologies Used: HTML, CSS, JavaScript

Developed the front end of a responsive university website, implementing features such as a dynamic navigation menu, event calendar and user-friendly interface.

<https://github.com/aswinnandan/Universitywebsit>

► **To Do List**

Technologies Used: Node.js, Express, MongoDB, React.js

Description: Designed and developed a Todo list application to help users organize tasks and improve productivity with CRUD operations

<https://github.com/aswinnandan/todo>
