MOHAMMAD OBAIDUR RAHMAN

Founder & Technical Director | ObyWebTech

Chemnitz, Germany | obydur69@gmail.com | github.com/obydur | linkedin.com/in/portfolio-obydur

PROFESSIONAL PROFILE

Technology professional and founder of ObyWebTech with professional experience in web development, website maintenance, CMS and e-commerce solutions, and digital marketing. Currently pursuing an M.Sc. in Automotive Software Engineering at TU Chemnitz, Germany, with academic and project experience in embedded systems, AUTOSAR Classic, CAN communication, and ECU-based vehicle-function simulations. Combines practical web development experience with a growing focus on software engineering and technology-driven solutions for individuals and businesses.

CORE EXPERTISE

Web & CMS WordPress, Magento, Joomla, Drupal, PHP, Laravel, HTML5, CSS3, JavaScript	**Digital Marketing** SEO, website optimization, Google Ads, Meta/Facebook Ads, content and YouTube promotion
Automotive & Embedded AUTOSAR Classic, Embedded Systems, CAN, ECU systems, Vector Tools, VEOS, SystemDesk	**Software & Tools** C, C++, Java, Python (working knowledge), MySQL, MS SQL, Git, GitHub, Linux/Ubuntu, Windows

PROFESSIONAL EXPERIENCE

Web Developer | Rushda Soft

Dhaka, Bangladesh • Aug 2021 – Feb 2023

- Developed and maintained websites and e-commerce projects using WordPress, Magento, PHP, Laravel, HTML5, CSS3, and MySQL.
- Created and updated website content and landing pages; supported SEO and website optimization.
- Set up and managed Google Ads campaigns and supported Meta/Facebook marketing, boosting, and YouTube promotion.
- Worked with clients to understand requirements, coordinate website and marketing activities, and manage multiple tasks.

Senior Executive | PONDIT.COM

Dhaka, Bangladesh • Feb 2019 – Jul 2021

- Developed and customized WordPress themes and CMS solutions using PHP, HTML5, CSS3, and MySQL.
- Supported UI/UX design, wireframes, SEO, digital marketing, and online advertising activities.
- Managed MySQL databases and communicated with clients and internal teams.
- Planned and tracked tasks, projects, schedules, and tender-related processes.

Web Designer & Developer | Desh IT

Chittagong, Bangladesh • Mar 2018 – Jan 2019

- Developed and maintained WordPress websites and customized website layouts.
- Worked with Bootstrap, Joomla, Drupal, PHP, HTML5, and CSS3.
- Supported UI/UX and graphic design, local inventory-software support, and website image optimization.

EDUCATION

M.Sc. Automotive Software Engineering — Technische Universität Chemnitz, Germany (Apr 2023 – Present; expected 2027)

Relevant areas: software engineering and programming, automotive software, embedded systems, C/C++, Python, Linux, Git, formal specification and verification, hardware/software co-design, AUTOSAR.

B.Sc. Computer Science & Engineering — Bangladesh University, Bangladesh (Jan 2007 – Jan 2011)

Relevant areas: web programming, software engineering, object-oriented programming with C++, C and Java, and database systems.

SELECTED PROJECT EXPERIENCE

- **AUTOSAR Cruise Control & Emergency Brake:** Worked on ECU-based vehicle-function simulations and explored software integration in VEOS and SystemDesk.
- **ECU & CAN Project:** Tested CAN communication and software functions, analyzed test results, and worked with ECU systems and embedded software.
- **Embedded Systems Projects:** Worked with controllers and sensors, integrated software, processed sensor data, and performed debugging using Linux/Ubuntu and Python for small automation tasks.

CERTIFICATION

Vector Certified Embedded Associate – Classic AUTOSAR — Vector Informatik GmbH, Germany

Topics: AUTOSAR fundamentals and software architecture, MICROSAR SIP and Vector Tools, Software Components (SWCs), operating systems, communication and mode management, memory and diagnostics.

CEA Summer School Certificate

LANGUAGES

Bengali: Native **English:** Very good / Fluent **German:** B1
