



Gender: Male

I live in: Plovdiv/Bulgaria

CONTACTS

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<https://github.com/vav4o>

SOFT SKILLS

- Teamwork
- Analytical Thinking
- Time Management
- Critical Thinking
- Leadership
- Effective Communication

LANGUAGES

- Bulgarian (Native)
- English (Fluent)
- German (Basics)

COURSES AND CERTIFICATES

Strypes Lab 2023: Python development
Cambridge English: Certificate in Advanced English (CAE)

VASIL IVANOV NIKOLOV

Passionate Software Engineering student at the University of Plovdiv with strong analytical and problem-solving skills. Experienced in hardware verification (Verilog, SystemVerilog, UVM) and software development with Java, Python, and C#. Recognized for academic excellence, adaptability, and effective collaboration in large engineering projects.

WORK EXPERIENCE

SIBIZ Corporation

- **ASIC Engineer (outsourced to Cadence)** NOV 2024 - PRESENT
 - Collaborated on a large-scale international project with 50+ engineers across multiple countries.
 - Covering implementation of new features, designing custom tests and verifying project functionality.
 - Tech stack: Verilog, SystemVerilog, UVM, TCL, Cadence Tool-Chain
- **Intern** AUGUST 2024 - NOV 2024
 - Practiced RTL design and later verification on several small tasks/projects.
 - Synopsys Tool-Chain, RTL Design, Controller verification

EDUCATION

- **University of Plovdiv "Paisii Hilendarski"** SEPT 2022 - PRESENT
 - **B.Sc. in Software Engineering**
 - Studied as electives: Test Automation, Machine Learning, Big Data(MySQL) and others.
 - Among the top students in the Software Engineering program.
- **PPMG "Dobri Chintulov"** SEPT 2014 - JUNE 2022
 - **Mathematics and Informatics**
 - Awarded for best mathematician, linguist and best overall achievements in the class upon graduation.
 - Graduated with perfect grades.

TECHNICAL SKILLS

Programming Languages: C#, Java, Python, Verilog, SystemVerilog, C++, JavaScript;
Frameworks/Tools: .NET Core, UVM, Cadence, Synopsys, TCL;
Databases: MySQL, SQLite, MS SQL Server, H2;
Other: Git, Test Automation, Machine Learning, Big Data.

CURRENT INTEREST/PROJECTS

Learning Rust;
Developing a version-control system as my final year university project.